

-KPK-

K.P.Kauffman Co., Inc.

Daily Completion Report

SPINOLE II

WELL NAME AMOCO CHARTER SCHNEIDER #12 DATE 1-29-94 PAGE 1 OF 1

LEGAL DESC NE SE SEC 33 T 1 N R 67 W AFE#

COUNTY WELD STATE CO LINE LOCATE? N/A Operating day # 1

Directions RD 4 E RD 19, $\frac{1}{10}$ S, $\frac{1}{10}$ W, $\frac{1}{10}$ S INTO

TD 5120 PBD 6076 KB meas. 8'

Formation 5x Perforations 4960 - 92

Csg. size-wt-grade 4 1/2 - Tbg. size-wt-grade 2 3/8 - 4.7 - 7.55 Tbg. landed @ 5018 ?

RBP-CIBP @ PKR @ Tubing Anchor/Catcher 2 3/8 x 4 1/2 161 JTS, AZL = 30.6m

(List new detail of tubing and/or rods below) Pump size-type 2" x 1 1/2" x 16" RHAC

CURRENT OPERATION: HEAT ANNUALLY, PULL PARTIAL RODS. CONTRACTOR GIBSON #100

Tbg -0- psi, Csg 16 psi Start time 0700 Stop time 1745

1-29-96: MIRU GIBSON WELL SEC. ANNULAR FLUID LEVEL TESTED AT 161 ITS. FROM SURFACE AT 4935', 25 OVER TOP PERF.

PUMP 160 BBS. HEATED PROD. WATER (CONTAINING CHEM. LISTED BELOW) DOWN CASING TO SOFTEN PARAFFIN. HOSEAT PUMP, PULL 4 RODS AT 28,000 LBS. PUMP ADJST. 70 BBS. HEATED PROD. WATER DOWN CASING. PULL AND RECOVER 65% OF ROD STRING, PUMP PULLING SLOW TO 28,000 LBS THROUGH PARAFFIN. SHUT WELL IN DUE TO DARKNESS.

OIL USED: - 0 - bbls., for

Transid. from _____ bbis: _____

By (carrier) _____ date: _____

Bbls. to recover: Daily -0- Cum: -0-

CHEMICAL USED:

Type: Nitro PC-21 C8.15/GA gals: 2

Type: Murre Nyan 22-W @ 10/cagsls: 2

Type: _____ gals: _____

COST ESTIMATE:

WATER USED: 250 bbls., for HEATING

Transfd. from VARIOUS bbls: 250

By (carrier) KPK #6 date 1-29-96

Bbls. to recover: Daily 250 Cum: 250

39

Supervisor: RICK CHLEMEIER

GIBSON HRS: 10.75 AMT USED: 157.25

KPK HRS: 10.5 MTD REMAIN: 42.75

[illegible]

-KPK-

K.P. Kauffman Co., Inc.

Daily Completion Report

SPINDLE II

WELL NAME AMMO CHARTER SCHNEIDER #12 DATE 1-30-96 PAGE 2 OF 2
 LEGAL DESC. SEC T R AFE#
 COUNTY STATE LINE LOCATE? Operating day # 2

Directions TD PBTD KB meas SEE PAGE 1Formation Perforations Csg. size-wl-grade Tbg. size-wl-grade Tbg. landed @ RBP-CIBP @ PKR @ Tubing Anchor/Catcher (List new detail of tubing and/or rods below) Pump size-type CURRENT OPERATION: RECOVER RODS & PUMP CONTRACTOR GIBSON #100Tbg. -0- psi, Csg. -0- psi Start time 0730 Stop time 1730

1-30-96: PUMP 185 BBLs HEATED PROD. WATER DOWN CASING, FROM 0845 TO 1245 HRS. PULL AND RECOVER 9 ADDTL. RODS BECAUSE TENSION LIMITS EXCEEDED. PUMP ADDTL. 75 BBLs HEATED PROD. WATER. POK W/ REMAINING RODS AND PUMP. RECOVERED SEVERAL LOOSE DATCO SCRAPERS IN WHOLE AND IN PIECES ON TOP OF PUMP. PUMP PLUNGER STUCK OPEN WITH PLASTIC SCRAPER PIECES WEDGED INTO BARREL FLUID EXITS.

HOT-OIL TEST W/ 33 BD, S.W.T.OIL USED: 33 bbls. for HOT-OILINGTransfd from A.C.S. BATT. bbls: By (carrier) KPK #7 date: 1-29-96Bbls. to recover: Daily 33 Cum: 33

CHEMICAL USED:

Type: gals: Type: gals: Type: gals: WATER USED: 240 bbls. for HEATINGTransfd from VARIOUS bbls: By (carrier) KPK #6 date: 1-30-96Bbls. to recover: Daily 240 Cum: 490Supervisor: RICK DALEMEIERGIBSON HRS: 10 MTO USED: 167

COST ESTIMATE:

KPK HRS: 9.75 MTO REMAIN: 33

Code	Intangible	Daily	Cum	Code	Tangible	Daily	Cum
9000/882	GIBSON HRS						
9000/870	KPK #7						
9000/871	CHEN						
9000/965	KPK #6						
Total				Total			

-KPK-

K.P. Kauffman Co., Inc.
Daily Completion Report

SPWOLE II

WELL NAME AMCO CHAMBER SCHNEIDER #12 DATE 1-31-96 PAGE 3 OF
 LEGAL DESC. SEC T R AFE#
 COUNTY STATE LINE LOCATE? Operating day # 3
 Directions
 TD PBDT KB meas. SEE PAGE 1
 Formation Perforations
 Csg. size-wt-grade Tbg. size-wt-grade Tbg landed @
 RBP-CIBP @ PKR @ Tubing Anchor/Catcher
 (List new detail of tubing and/or rods below) Pump size-type
 CURRENT OPERATION: RT FOR TUBING LEAK CONTRACTOR GIBSON #100
 Tbg -0- psi, Csg -0- psi Start time 0700 Stop time 1700

1-31-96: PREHEAT TBG. W/ 30 BBL. HEATED PROD. WATER. DROP 2" STANDING
VALVE AND CHASE WITH 30 BBL WATER. TUBING DID NOT LOAD. ASSUME
TUBING LEAK OR POSSIBLE OBSTRUCTION IN SEATING NIPPLE. NUWH. PULL 3' POINT-
OUT TBG. FOUND LEAK IN JTS. #161. RECOVERED 161 JTS. 2 3/4" x 1 1/2" TBG A/C.,
S.N. AND 25' M.A. LAID DOWN JTS #160 & 161, AND 2 JTS THAT ARE
EXTREMELY BOWED & BENT. LEFT 4 OTHERS THAT ARE SLIGHTLY BOWED IN STRING.
RERUN TBG FOR PROD. W/ 4 REPLACEMENT JTS, NEW KPK MUD ANCHOR,
S.N. AND REDRESSED A/C. NUWH. S.W.I. AT 1700 HRS.

OIL USED: 0 bbls., for
 Transfd. from bbls:
 By (carrier) date:
 Bbls. to recover: Daily Cum:
 CHEMICAL USED:
 Type: N/A gals:
 Type: gals:
 Type: gals:

WATER USED: 50 bbls., for LOADING
 Transfd. from VARIOUS bbls:
 By (carrier) KPK #6 date: 1-31-96
 Bbls. to recover: Daily 50 Cum: 540
 Supervisor RICK OHLEMEIER
 GIBSON HRS: 10 MTD USED: 176.75

COST ESTIMATE:

KPK HRS: 9.75 MTD REMAIN: 23.25

Code	Intangible	Daily	Cum	Code	Tangible	Daily	Cum
9000/862	GIBSON, 974 HRS						
9000/870	KPK #7						
9000/871	CHEM						
9000/915	KPK #6						
Total				Total			

-KPK-

K.P. Kauffman Co., Inc.
Daily Completion Report

SPINDLE II

WELL NAME AMOCO CHARTER SCHNEIDER #12 DATE 2-1-96 PAGE 4 OF 4
 LEGAL DESC. NESE SEC 33 T1N R 67W AFE# _____
 COUNTY WELD STATE CO LINE LOCATE? N/A Operating day # 4
 Directions Rd 4 @ Rd 19, 1/10 S, 1/10 W, 1/10 S INTO
 TD 5120 PBD 5076 KB meas. 8'
 Formation SX Perforations 4960' - 92'
 Csg. size-wt-grade 4 1/2" - 2 3/8" 4.7-JSS Tbg. landed @ 5028' KB
 RBP-CIBP @ - PKR @ - Tubing Anchor/Catcher 2 3/4" x 4 1/2" 16 JTS (A/C = 31.01')
 (List new detail of tubing and/or rods below) Pump size-type 2" x 1 1/4" x 16" RHAC, DSU, DTU, BIG SKY
 CURRENT OPERATION: PUR WELL BACK ON PUMP CONTRACTOR GIBSON #100
 Tbg. -0- psi. Csg. -0- psi. Start time 0700 Stop time 1300
2-1-96: R/H W/ DOWN-HOLE PUMP & RODS. REPLACED 2 - 3/4" x 25' WORN PATED RODS
WITH PLAIN. REPLACED 25 - 3/4" WORN COUPLINGS W/ NEW - HARD. SEAT PUMP, HANG STRINGS
ON UNIT. KPK UNIT #7 LOADED TEG WITH 13' BO, PUMPED 11' BO DOWN FOOTLINE.
STROKE-TESTED PUMP TO 500 PSI. RESPACE PUMP FOR LIGHT TAG.
RD # MOL GIBSON AT 1300 HRS.

SUCKER ROD DETAIL, 2-1-96:

60" STROKE, 9 SAM

TUBING DETAIL, 2-1-96:

TOP: 16' 1 1/4" x 22' POL. ROD
 NEXT: 2' 3/4" ROD SUB
 TOP: 48168.94' 157 JTS 2 3/8" 4.7 JSS NEXT: 1225' 49' 3/4" W/ PATED SCR.
 NEXT: 3.50' 2 3/8" x 4 1/2" TEG. A/C NEXT: 3025' 121' 3/4" PLAIN
 NEXT: 123.90' 4 JTS 2 3/8" 4.7 JSS NEXT: 725' 29' 3/4" W/ HUBER SCR & GUIDES
 NEXT: 1.10' 2" PUMP SEATING HAPLE NEXT: 2' 3/4" PUMP ROD SUB
 BOTTOM: 25.00' 2 3/8" SUBTAP PIPED M.A. BOTTOM: - 2" x 1 1/4" x 16" RHAC, DSU, DTU
5022.44' SET AT 5028' KB 4995'

14' RAT HOLE ABOVE CASING FILL AT 5042 KB

OIL USED: 24 bbls., for LEADING

Transfd. from A.C.S. BATTERY bbls: 24

By (carrier) KPK #7 date: 2-1-96

Bbls. to recover: Daily 24 Cum: 57

CHEMICAL USED:

Type: N/A gals: _____

Type: _____ gals: _____

Type: _____ gals: _____

WATER USED: -0- bbls., for

Transfd. from _____ bbls: _____

By (carrier) _____ date: _____

Bbls. to recover: Daily -0- Cum: 540

Supervisor: PICK CALEMEIER

GIBSON HRS: 6 MTD USED: 5.75

KPK HRS: 5.75 MTD REMAINS: 194.25

COST ESTIMATE:

Code	Intangible	Daily	Cum	Code	Tangible	Daily	Cum
9000/862	GIBSON, 5 3/4 HRS						
9000/870	KPK #7						
9000/871	CHEM						
9000/965	KPK #6						
9000/910	A/C REPAIR, BIG SKY						
9000/910	4 JTS, 124.57'						
2 3/8" TEG @ 1.25'/FT. 54 E							
9000/910	2 - 3/4" RODS, IGO						
9000/910	25 - 3/4" COUPLINGS						
@ \$10/EA, BIG SKY							
9000/910	2 3/8" M.A., GRIZZLY						
9000/914	PUMP REP, BIG SKY						
	Total				ESTIMATED JOB TOTAL		
					Total		

KPK
K.P. Kauffman Co., Inc.
Daily Workover or Completion Report

SUPERVISOR: Rick Ohlemeier

Well: Amoco Charter Schneider #12	Road Dir: 4@19, 1/2S, 1/10W, S Into	DATE: 3/10/98
L. Desc: NESE33-1N-67W	County: Weld	Line Locate: n/a
Formation: Sx	Perfs: 4960-92	
Casing: 4.5	TD: 5120	PBTD: 5076 KB Meas: 8'

Contractor: KWS RIG 2

Well Problem: Stacked

Start time: 700

Stop time: 1700

Safety mtg. topic: n/a

Hrs daily: 10

Job cum: 10

MTD cum: 69

Operation: MIRU. Could not unseat pump per paraffin. Heat annulus with 70 bw. Unseat pump. POOH with 108 rods. Heat casing with 80 bw. POOH with 57 rods. NDWH. Lower tubing 26' to tag casing fill. TOH with 14 jts. SWI at 1630 hrs. Release crew

Tbg psi:

Csg psi:

Footage	Jts.	Description of Items Run
0		Polished rod 1.25"x22"
		Rod subs
		Rods 3/4"x25'
		Rods 3/4"x25'
		Back-off tool
		Rods 3/4"x25'
		Rod sub 3/4"
		Pump - 2"x1.25"x16" RHAC, SV
		TOTAL
0		Tbg 2-3/8" 4.7#
		Tbg anchor/catcher
		Tbg 2-3/8" 4.7#
		Seating nipple
		Tail jt 2-3/8" slotted/pinned
		TOTAL

Oil used:

Water used: 150

Chem used:

Gals

From:

From:

Type:

0

Carrier:

Carrier: 379/317

Type:

0

BTR daily:

BTR daily: 150

Type:

Cum:

Cum: 150

COST ESTIMATE:							
Code	Intangible	Daily	Cum	Code	Tangible	Daily	Cum
9000/862	KWS Rig 2						
9000/870	KWS 365 HO						
9000/865	KWS 379 WT						
9000/965	KWS 317 WT						
Total:				Total:		0	0

CRB

KPK
K.P. Kauffman Co., Inc.
Daily Workover or Completion Report

SUPERVISOR: Rick Ohlmeier

Well: Amoco Charter Schneider #12 **Road Dir:** 4@19, 1/2S, 1/10W, S into
L. Desc: NESE33-1N-67W **County:** Weld **Line Locate:** n/a
Formation: Sx **Perfs:** 4960-92
Casing: 4.5 **TD:** 5120 **PBTD:** 5076 **KB Meas:** 8'

DATE: 3/11/98

Contractor: KWS RIG 2

Well Problem: Stacked

Start time: 630

Stop time: 1700

Hrs daily: 10.5

Job cum: 20.5

MTD cum: 79.5

Safety mtg. topic: Girth belts for heavy lifting.

Operation: Continue stripping out rods and tubing. Recovered pump by 1400 hrs. The pump and lower rods are stuck in the tubing with pieces of rod guide material. TOH with remaining tubing. TIH with tubing (replaced 11 plugged joints). Tried to hot oil tubing, but could only get 4 bo down due to the paraffin plug. SWI at 1630 hrs. Release crew.

Tbg psi:

Csg psi:

Footage	Jts.	Description of Items Run
0		Polished rod 1.25"x22' Rod subs Rods 3/4"x25' Rods 3/4"x25' Back-off tool Rods 3/4"x25' Rod sub 3/4" Pump - 2"x1.25"x16' RHAC, SV TOTAL
0		Tbg 2-3/8" 4.7# Tbg anchor/catcher Tbg 2-3/8" 4.7# Seating nipple Tail jt 2-3/8" slotted/pinned TOTAL

Oil used: 4

Water used: 0

Chem used:

Gals

From:

From:

Type:

0

Carrier: 365

Carrier: 379/317

Type:

0

BTR daily: 4

BTR daily: 0

Type:

Cum: 4

Cum: 150

COST ESTIMATE:							
Code	Intangible	Daily	Cum	Code	Tangible	Daily	Cum
9000/862	KWS Rig 2						
9000/870	KWS 365 HO						
9000/965	KWS 379 WT						
9000/965	KWS 317 WT						
9000/910	11 jts. 2 3/8" Tubing						
	337.86' at \$1/ft. KPK						
9000/910	New MA, KWS						
Total:				Total:		0	0

CRB

KPK
K.P. Kauffman Co., Inc.
Daily Workover or Completion Report

SUPERVISOR: Rick Ohlemeler

Well: Amoco Charter Schneider #12 **Road Dir:** 4@19, 1/2S, 1/10W, S Into
L. Desc: NESE33-1N-67W **County:** Weld **Line Locate:** n/a
Formation: Sx **Perfs:** 4960-92
Casing: 4.5 **TD:** 5120 **PBTD:** 5076 **KB Meas:** 8'

DATE: 3/12/98

Contractor: KWS RIG 2

Well Problem: Stacked

Start time: 630

Stop time: 1600

Hrs daily: 9.5

Job cum: 30

MTD cum: 89

Safety mtg. topic: Extinguish oil fires before venting gas.

Operation: Hot oil tubing with 45 bw. Drop standing valve.
 Load with 15 bw. Pressure test to 1500 psi. Fish
 standing valve. NUWH. TIH with rods. Load rods
 and tubing with 15 bw. Pressure test to 300 psi.
 Start unit pumping. Rig down. MOL to the
 Sack #44-31.

Tbg psi:

Csg psi:

Footage	Jts.	Description of Items Run
16	1	Polished rod 1.25"x22'
8	2	Rod subs 2'6"
1225	49	Rods 3/4"x25' Patco
0	0	Rods 3/4"x25'
0	0	Back-off tool
3750	150	Rods 3/4"x25' Plain
2	1	Rod sub 3/4"
0	1	Pump - 2"x1.25"x16' RHAC, SV
5001		TOTAL
0	0	Tbg 2-3/8" 4.7#
0	0	Tbg anchor/catcher
4992.99	161	Tbg 2-3/8" 4.7#
1.1	1	Seating nipple
25	1	Tail jt 2-3/8" slotted/pinned
5019.09		TOTAL, Set at 5025' KB

Oil used: 45

Water used: 30

Chem used:

Gals

From:

From:

Type:

0

Carrier: 365

Carrier: 306

Type:

0

BTR daily: 45

BTR daily: 30

Type:

Cum: 49

Cum: 180

COST ESTIMATE:							
Code	Intangible	Daily	Cum	Code	Tangible	Daily	Cum
9000/862	KWS Rig 2						
9000/870	KWS 365 HO						
9000/985	KWS 379 WT						
9000/965	KWS 317 WT						
9000/910	11 jts. 2 3/8" Tubing						
	337.86' at \$1/ft, KPK						
9000/910	New MA, KWS						
9000/965	KWS 306 WT						
9000/914	Pump rep. KWS (est)						
9000/910	20- 3/4" Plain rods						
	at \$6.50 each, KPK						
Total:				Total:		0	0

CRB

KPK
K.P. Kauffman Co., Inc.
Daily Workover or Completion Report

SUPERVISOR: Rick Ohlemeier		Road Dir:	WELL DOWN: 3-28-00
Well: Amoco Charter Schneider #12	4 @ 19, 1/2S, 1/10W, S into		ROL DATES: 4/21/00-4/25/00
L. Desc: NESE33-1N-67W	County: Weld	Line Locate: N/A	
Formation: Sx	Perfs: 4960-92		
Casing: 4.5	TD: 5120	PBTD: 5076	KB Meas: 8

Contractor: KWS RIG 4 **Well Problem:** Tubing leak

Job cum: 22.5
MTD cum: 169.5

Operations:

4/21/00 MIRU. POOH with rods and pump. NDWH.
0830-1600 TOH with tubing. Found leak 160 Jts down.
RIH with tubing. NUWH. SWI at 1530 hrs.
Release crew.

Tbg psi:
Csg psi:

4/24/00 Safety meeting on defensive driving.
0600-1600 RIH with pump and rods. Load with 16 bw.
Long-stroke well to 500 psi. Rig down.
Well quit pumping. Rig up. POOH with rods
and pump. NDWH. Tag bottom 15' rat hole.
SWI at 1530 hrs. Release crew.

4/25/00 NUWH. RIH with pump and rods. Load with
0600-1100 13 bw. Pressure test to 500 psi. Rig down.
MOL to the ACS #10.

Footage	Jts.	Description of Items Run
16	1	Polished rod 1.25"x22'
8	2	Rod subs 2',6"
1225	49	Rods 3/4"x25' Patco
0	0	Rods 3/4"x25'
0	0	Back-off tool
3750	150	Rods 3/4"x25' Plain
2	1	Rod sub 3/4"
0	1	Pump - 2"x1.25"x16' RHAC, SV
5001		TOTAL
0	0	Tbg 2-3/8" 4.7#
0	0	Tbg anchor/catcher
4992.99	161	Tbg 2-3/8" 4.7#
1.1	1	Seating nipple
25	1	Tail Jt 2-3/8" slotted/pinned
5019.09		TOTAL

Oil used: **Water used:** 29
From: **From:**
Carrier: **Carrier:** 365/307

Chem used: **Gals**
Type: 0
Type: 0

COST ESTIMATE:		Cum	Code	Tangible	Daily	Cum
9000/862	KWS Rig 4					
9000/870	KWS 365 HO					
9000/870	KWS 307 HO					
9000/914	Pump rep. KWS					
9000/910	1 Jt 31.25' tubing at \$1/ft					
Total:		0			0	0

CRB

Amoco charter schneider #12 5-8-92

RAN 2X1 1/4 X 12 X 12 X 16' RHAC 5' spray metal pump.

2' sub on pump. 21 scraper rods on bottom. 129 plain.

49 scrapers on top. 6' sub and a 4' sub. Replaced 28 3/4"

rods (corkscrewed). spaced pump 16"

Est. Cost \$19,000

Scrapers + Rods \$1,000

Est. pump repair \$1,000

pump has not been repaired

as of today.

Amoco Charter Snyder #12 5-7-92

Gibson Well service Rig 59 Gerald operators.

Perfs: 4960-4992 *PSTD 5026' (questionable)

Rigged up, pulled rods (HEAVY paraffin) Got pump out of hole. Hot oiled tubing, dropped standing valve. Tubing would not pressure up. Fished standing valve. Tailed tubing out of hole. (High wind). Hydro tested back into hole.

Found 1 jnt with hole, Replaced. Found two crimped jnts.

Replaced. Tubing in hole before replacing bnd jnts: 4974.61

Tubing in hole after replacing bnd jnts: 4995.61

Ran 25' mud anchor: 5020.61 Tubing anchor 3.50/5024.11

Seat nipple 6.20 5025.21 Picked up jnt and tagged

up at 5043.* Shut down rig for the night.

Tubing anchor: 4883.

Notes: light scale on lower rods.

83 scraper rods (3/4")

116 plain rods (3/4")

1 6' 3/4" sub.

Pulled.

21 of the scraper rods were cork screwed. Had Axelson

bring out 25 3/4" rods with scrapers. Pump: 16' 1/4" Top

hole down. Double standing valve. Replaced seat nipple (tailing).

Estimated expenses: Rig time

Hot oiler

Hydro Test

Tubing anchor

Actual cost

Actual cost

Total:

COMPLETION/REPAIR OPERATIONS REPORT

FORM 5734 8-74

Amoco Production Company
COMPLETION/REPAIR OPERATIONS REPORT

HEADING DATE: 3-15-77 WELL: 37 TIME: 7:15 OPERATOR: F.W. Gibson REPORT NO: 2		Amoco Charter Snyder				
OPERATIONS	3-15-77		MUD RECORD			
	1000 0900 2 1/2 0900 1000 1 1000 1100 1 1100 1200 1 1200 1400 2 1400 1430 1/2 1430 1500 1/2 1500 1530 1/2		Drill on stage collar Tear down drill equip. Pull tag. Wait on magnet Made 3 trips w/ magnet on sand line Run tag. Drill on collar - tear down equip. Pull tag - set up magnet Run tag. Magnet w/ cut lip Pull tag. drain circulator		TYPE NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 NO. 6 NO. 7 NO. 8 NO. 9 NO. 10	
TESTING						
PERFORATING						
TREATING						
LOGGING						
SQUEEZING						
PLUG BACK						
DEEPENING						

Amoco Production Company
COMPLETION/REPAIR OPERATIONS REPORT

COMPANY <input type="checkbox"/> OPERATOR <input type="checkbox"/> CONTRACTOR		LEASE/UNIT NAME AND WELL NUMBER Amoco Charter Schroeder #12-		DATE OF REPORT 3-16-77		WELL NO. 37		FIELD NO. 12		REPORT NO. 3																																																																																									
OPERATIONS																																																																																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4">TIME</th> <th colspan="4">MUD RECORD</th> </tr> <tr> <td>1730</td><td>0730</td><td>1</td><td></td> <td>TRIP impressions Block on sand line</td> <td></td><td></td><td></td> </tr> <tr> <td>1730</td><td>0930</td><td>2</td><td></td> <td>Run collars tag w/ mill - set up equip. mill on tool</td> <td></td><td></td><td></td> </tr> <tr> <td>1930</td><td>1800</td><td>1/2</td><td></td> <td>TEAM down - Pull tag</td> <td></td><td></td><td></td> </tr> <tr> <td>1600</td><td>1100</td><td>1</td><td></td> <td>TRIP magnet on sand line</td> <td></td><td></td><td></td> </tr> <tr> <td>1800</td><td>1400</td><td>3</td><td></td> <td>Run tag w/ bit set up equip. drill on tool</td> <td></td><td></td><td></td> </tr> <tr> <td>1400</td><td>1800</td><td>1</td><td></td> <td>TEAM down equip. Pull tag</td> <td></td><td></td><td></td> </tr> <tr> <td>1500</td><td>1530</td><td>1/2</td><td></td> <td>TRIP impressions Block sand line</td> <td></td><td></td><td></td> </tr> <tr> <td>1530</td><td>1600</td><td>1/2</td><td></td> <td>TRIP magnet on sand line</td> <td></td><td></td><td></td> </tr> <tr> <td>1600</td><td>1800</td><td>2</td><td></td> <td>Run mill - set up equip. - mill on tool</td> <td></td><td></td><td></td> </tr> <tr> <td>1800</td><td>1830</td><td>1/2</td><td></td> <td>TEAM down equip. Pull tag, drain circ lines</td> <td></td><td></td><td></td> </tr> </table>												TIME				MUD RECORD				1730	0730	1		TRIP impressions Block on sand line				1730	0930	2		Run collars tag w/ mill - set up equip. mill on tool				1930	1800	1/2		TEAM down - Pull tag				1600	1100	1		TRIP magnet on sand line				1800	1400	3		Run tag w/ bit set up equip. drill on tool				1400	1800	1		TEAM down equip. Pull tag				1500	1530	1/2		TRIP impressions Block sand line				1530	1600	1/2		TRIP magnet on sand line				1600	1800	2		Run mill - set up equip. - mill on tool				1800	1830	1/2		TEAM down equip. Pull tag, drain circ lines			
TIME				MUD RECORD																																																																																															
1730	0730	1		TRIP impressions Block on sand line																																																																																															
1730	0930	2		Run collars tag w/ mill - set up equip. mill on tool																																																																																															
1930	1800	1/2		TEAM down - Pull tag																																																																																															
1600	1100	1		TRIP magnet on sand line																																																																																															
1800	1400	3		Run tag w/ bit set up equip. drill on tool																																																																																															
1400	1800	1		TEAM down equip. Pull tag																																																																																															
1500	1530	1/2		TRIP impressions Block sand line																																																																																															
1530	1600	1/2		TRIP magnet on sand line																																																																																															
1600	1800	2		Run mill - set up equip. - mill on tool																																																																																															
1800	1830	1/2		TEAM down equip. Pull tag, drain circ lines																																																																																															
TESTING																																																																																																			
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Amoco Production Company
COMPLETION/REPAIR OPERATIONS REPORT

HEADING	<input checked="" type="checkbox"/> COMPLETE <input type="checkbox"/> REPAIR		LEASE/UNIT NAME AND WELL NUMBER Amoco - Charter - Schneider	
	CONTR. IN CODE 57		NAME OF CONTRACTOR J. R. Gibson Well Serv.	
TYPE CHANGE CODE		RIG NO. 57	NAME OF CONTRACTOR J. R. Gibson Well Serv.	HOURS USED 68 1/2
REPORT DATE 3-17-77		TOTAL DEPTH 1100		DEPTH TO 1100
OPERATIONS	TIME FROM TO 1630 0700		DETAILS OF OPERATIONS AND REMARKS Run down trip + tag. w/ magnet & saw tool	
	0700 0800		Run collars - tag. Bit - set to drill	
	0800 0830		Turn down trip - Pull tag.	
	0830 0900		Tag + tag. w/ magnet	
	0900 0930		" w/ magnet & saw tool	
	0930 1030		Run collars - Bit - tag. set up - drill	
	1030 1100		Pull tag.	
	1100 1200		Run magnet - 3 times on sand line.	
	1200 1500		Run tag. w/ collars & bit - set up - drill out tool	
	1500 1630		Lay down snubler - Break out circulator. Stripper	
1630 1600		Pull tag. Lay down collars		
1600 1800		Run tag - tag bottom - set to press. test		
MUD RECORD				
TIME WT. W/ GAL VISC/SECS PV/VP GELS ML. CC PH SOLIDS, % TYPE FLUID				
TESTING	TEST NO. 4		INTERVAL FROM TO 1630 1700	
	TEST NO. 4		INTERVAL FROM TO 1630 1700	
	TEST NO. 4		INTERVAL FROM TO 1630 1700	
	TEST NO. 4		INTERVAL FROM TO 1630 1700	
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	TEST NO. 4		INTERVAL FROM TO 1630 1700	
PERFORATING	TEST NO. 4		INTERVAL FROM TO 1630 1700	
	TEST NO. 4		INTERVAL FROM TO 1630 1700	
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	TEST NO. 4		INTERVAL FROM TO 1630 1700	
TREATING	TEST NO. 4		INTERVAL FROM TO 1630 1700	
	TEST NO. 4		INTERVAL FROM TO 1630 1700	
	TEST NO. 4		INTERVAL FROM TO 1630 1700	
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	TEST NO. 4		INTERVAL FROM TO 1630 1700	
LOGGING	TEST NO. 4		INTERVAL FROM TO 1630 1700	
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SQUEEZING	TEST NO. 4		INTERVAL FROM TO 1630 1700	
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	TEST NO. 4		INTERVAL FROM TO 1630 1700	
PLUG BACK	TEST NO. 4		INTERVAL FROM TO 1630 1700	
	TEST NO. 4		INTERVAL FROM TO 1630 1700	
	TEST NO. 4		INTERVAL FROM TO 1630 1700	
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DEEPENING	TEST NO. 4		INTERVAL FROM TO 1630 1700	
	TEST NO. 4		INTERVAL FROM TO 1630 1700	
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	TEST NO. 4		INTERVAL FROM TO 1630 1700	

Amoco Production Company
COMPLETION/REPAIR OPERATIONS REPORT

HEADING	<input checked="" type="checkbox"/> COMPLETE <input type="checkbox"/> INCOMPLETE		LEASE/OWNER NAME AND WELL NUMBER Amoco - Charter - Schnieder		DATE 5-18-77		TIME 9 1/2		SHEET NO. 3																																				
	WELL NO. 57		WELL NAME J.W. GIBSON Well Sec.		DATE 5-18-77		TIME 9 1/2		SHEET NO. 3																																				
OPERATIONS	DETAIL OF OPERATIONS AND REMARKS Western pres. test - 2 1/2 hrs - spot acid Kill tag. set up 5 1/2 - 1400 O.W.I. - 100 g. prod. Western base																																												
	MUD RECORD <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>TIME</td><td></td><td></td><td></td></tr> <tr><td>WT. MUD</td><td></td><td></td><td></td></tr> <tr><td>VISCOSITY</td><td></td><td></td><td></td></tr> <tr><td>TEMP.</td><td>1</td><td>1</td><td>1</td></tr> <tr><td>GELS</td><td>1</td><td>1</td><td>1</td></tr> <tr><td>W. G.</td><td></td><td></td><td></td></tr> <tr><td>PH</td><td></td><td></td><td></td></tr> <tr><td>CONC. %</td><td></td><td></td><td></td></tr> <tr><td>TYPE FLUID</td><td></td><td></td><td></td></tr> </table>										TIME				WT. MUD				VISCOSITY				TEMP.	1	1	1	GELS	1	1	1	W. G.				PH				CONC. %				TYPE FLUID		
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Amoco Production Company
COMPLETION/REPAIR OPERATIONS REPORT

HEADING		DATE		WELL NAME		WELL NO.		REPORT NO.	
<input checked="" type="checkbox"/> COMPLETION <input type="checkbox"/> REPAIR		3-17-77		J.W. GIBSON Well		6800		11/2	
37		3-17-77							
DETAILS OF OPERATIONS AND RECORDS									
TIME		HOURS		MINUTES		SECONDS		MUD RECORD	
0630 0800		1 1/2		Set up flow line to tanks		3		THK	
0800 1300		5		Flow well to tanks				WATER	
1300 1400		1		Set up circ. Set to run tag				WATER	
1400 1700		3		Run tag, tag says - set to stripper				WATER	
1700 1730		1/2		Clean out 100 sand - flow press back				WATER	
1730 1800		1/2		Break out B.C.P. - 1 floor - flow tag				WATER	
				Set up well head - set to swap				WATER	
TESTING									
PERFORATING									
TREATING									
LOGGING									
SQUEEZING									
PLUG BACK									
DEEPENING									

Amoco Production Company
COMPLETION/REPAIR OPERATIONS REPORT

HEADLINE	<input checked="" type="checkbox"/> COMPLETION <input type="checkbox"/> REPAIR		LOCATION: <u>Amoco-Charter-Schrieber</u> DATE: <u>3-21-77</u>		HOURS: <u>11</u>	DEPTH: <u>7</u>	
	WELL NO.: <u>57</u> NAME OF OPERATOR: <u>W. Gibson</u>		DATE OF COMPLETION: <u>3-21-77</u>		HOURS: <u>11</u>	DEPTH: <u>7</u>	
OPERATIONS	TIME: <u>1130</u> <u>1300</u> <u>1320</u> <u>1330</u> <u>1340</u> <u>1350</u> <u>1400</u> <u>1410</u>		DEPTH: <u>6 1/2</u> <u>6 1/2</u> <u>3</u>		DETAILS OF OPERATIONS AND REMARKS: <u>SUGAR TO TANKS</u> <u>TEAR DOWN HEAD-CHUCK SAND</u> <u>SET UP HEAD - SET TO RUN RODS</u> <u>TEAR DOWN SUGAR & CIRCULATOR</u> <u>PICK UP RODS - 12 1/2 - SET 3 PACE CHUCK OFF</u>		MUD RECORD: TIME: _____ WT. / GAL: _____ VISCOSITY: _____ FLOW: _____ TEMPERATURE: _____ PH: _____ SOLIDS: _____ TYPE: _____
TESTING	TEST NO.: _____ TEST DATE: _____ TEST TIME: _____ TEST DEPTH: _____ TEST RESULTS: _____ TEST COMMENTS: _____						
PERFORATING	PERFORATING NO.: _____ PERFORATING DATE: _____ PERFORATING TIME: _____ PERFORATING DEPTH: _____ PERFORATING RESULTS: _____ PERFORATING COMMENTS: _____						
TREATING	TREATING NO.: _____ TREATING DATE: _____ TREATING TIME: _____ TREATING DEPTH: _____ TREATING RESULTS: _____ TREATING COMMENTS: _____						
LOGGING	LOGGING NO.: _____ LOGGING DATE: _____ LOGGING TIME: _____ LOGGING DEPTH: _____ LOGGING RESULTS: _____ LOGGING COMMENTS: _____						
SQUEEZING	SQUEEZING NO.: _____ SQUEEZING DATE: _____ SQUEEZING TIME: _____ SQUEEZING DEPTH: _____ SQUEEZING RESULTS: _____ SQUEEZING COMMENTS: _____						
PLUS BACK	PLUS BACK NO.: _____ PLUS BACK DATE: _____ PLUS BACK TIME: _____ PLUS BACK DEPTH: _____ PLUS BACK RESULTS: _____ PLUS BACK COMMENTS: _____						
DEEPENING	DEEPENING NO.: _____ DEEPENING DATE: _____ DEEPENING TIME: _____ DEEPENING DEPTH: _____ DEEPENING RESULTS: _____ DEEPENING COMMENTS: _____						