



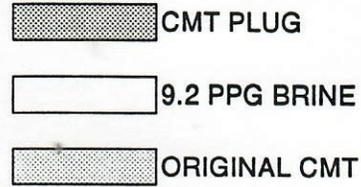
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FINAL PLUGGED SCHEMATIC

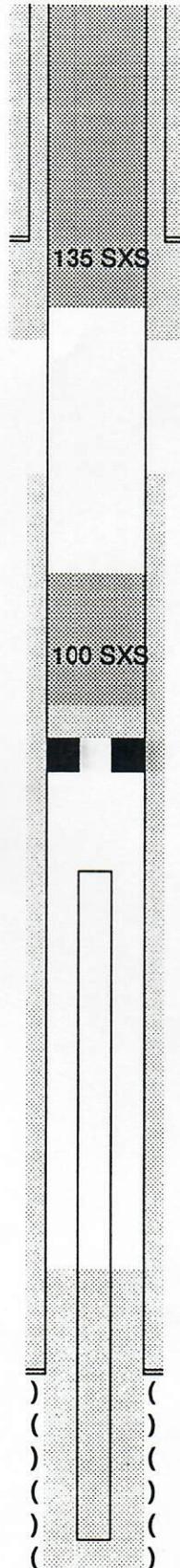
CHEVRON U.S.A. PRODUCTION CO.
PLUGGED AND ABANDONED (1992)
HAGOOD UNIT 1
SE NE SEC. 2, T1N, R102W

FED. # D-052264

API # 05-103-05432



1974 PUMPED
150 SXS CMT DOWN
9 5/8" X 7" ANNULUS



< 9 5/8" @ 604' CMT'D W/ 210 SXS

135 SXS

650' CMT PLUGGED TO SURFACE
WITH 135 SX "H" CMT

9.2 PPG BRINE

TOC 2380' TEMP SURVEY

100 SXS

CMT PLUGGED W/ 100 SX "H" CMT 3377'-2898'

2 SXS ON CICR
7" CICR @ 3397'
200 SXS BELOW CICR
FLUSHED W/ 100 BBLS WTR

DAKOTA TOP @ 3455'

MORRISON TOP @ 3529'

TOP OF FISH @ 3617'
(101 JTS 2 7/8" TBG)

WEBER TOP @ 5868'

TOC @ +/- 5935' CALCULATED

7" @ 5941' CMT'D W/ 1000 SXS

6 1/8" OPEN HOLE 5913'-6496'

T.D. @ 6496'

HALLIBURTON SERVICES JOB LOG

WELL NO. 1 LEASE 11/29/00 D TICKET NO. 234756
 COMPANY Chesston U.S.A PAGE NO. 1
 JOB TYPE P.T.A. DATE 7-24-72

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL.)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	0500							Called out
	0700							TAK ON JOG
	0845							Rig UP (Safely arriving)
	1100	1.0	-			4000		Start Pumping + Disp. CMT.
	1248	1.0	105					Drilled CMT @ 11'
		1.0	-			4000		RTH TO 600'
	1323		135					Shut DOWN Change Bight Bit
	1334	1.0	-			4200		Start Pumping RTH TO 3377'
	1522		105			-		Shut DOWN
	1535							Rig UP TO ANNULUS
	1540	1.0	-					Start Pumping
	1542	-	3			500		Pressure UP
	1545	-	-			-		Release Pressure
	1544					700		Pressure UP
	1546					550		bleed off
	1550					480		bleed off TO PSL 10min
								Released FOR DAY
								7-25-72
2	0500							Called out
	0645							ON JOG
	0700	1.6	-			2000		ST Pumping RTH TO 3375'
	0749	1.0	37			3900		TOB @ 3375 Start 9.2" Bline
	1008	-	145			-		Shut DOWN Bline to SURFACE
	1015	1.0	-			3800		Start Fish
	1020	1.0	5			3800		END Fish
	1020	-	-			-		Mix CMT @ 16.4" / min LOG
	1021	1.7	-			4900		Start CMT 100 sks
	1038	1.5	181			4900		END CMT T.O.C 2898'
	1059	1.5	-			4800		Start DISP
	1052	-	11.5			-		END DISP
	1053	1.5	-			1000		P.O.K. to 650'
	1114		15			-		Shut DOWN

HALLIBURTON SERVICES
JOB LOG

WELL NO. 1 LEASE HARPOD TICKET NO. 234956
 C. JMER Chadlow U.S.A PAGE NO. 2
 JOB TYPE P.T.A DATE 7-25-72

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
2	1115							TB9 C 650'
	1119	1.0	-			5900		START FRESH
	1125	1.0	7			5900		END FRESH
	1125	-	-			-		MIX CMT @ 16.4 #/GAL 1.06
	1126	.6	-			4900		START CMT
	1205	.3	25.4			5000		END CMT
	1205	.3	-			5000		START DISP
	1219	-	11.5			-		END DISP CMT RETURNS TO SURFACE
	1226	1.3	-			4500		Push. Man out TB9.
	1237		15			-		SHUT DOWN.
	1300							RELEASED FROM JOB
								THANKS, DARRIN

WELL DATA

FIELD Barroky SEC. 1 TWP 21 RNG 10W COUNTY _____ STATE _____

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>U</u>	<u>23</u>	<u>7</u>	<u>0</u>	<u>1670</u>	
LINER						
TUBING	<u>U</u>	<u>6.75</u>	<u>1.66</u>	<u>0</u>	<u>3317</u>	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-24</u>	DATE <u>7-24</u>	DATE <u>7-24</u>	DATE <u>7-25</u>
TIME <u>0500</u>	TIME <u>0700</u>	TIME <u>1100</u>	TIME <u>1300</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Bailey</u>	<u>40756</u>	<u>WMA</u>
<u>R. Pinnacchi</u>	<u>REAR</u>	<u>11</u>
	<u>7061</u>	<u>11</u>
	<u>Bulk</u>	<u>11</u>
	<u>5486</u>	<u>11</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-API

DISPL. FLUID _____ DENSITY _____ LB/GAL-API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

SURFACTANT TYPE _____ GAL _____ IN

NE AGENT TYPE _____ GAL _____ IN

FLUID LOSS ADD. TYPE _____ GAL-LB. _____ IN

GELLING AGENT TYPE _____ GAL-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL-LB. _____ IN

BREAKER TYPE _____ GAL-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL-LB. _____ IN

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Coat

DESCRIPTION OF JOB P.T.A.

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X [Signature]

HALLIBURTON OPERATOR D. Bailey COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>100</u>	<u>N</u>	<u>P.P</u>	<u>5</u>	<u>.6% Nalco 322</u>	<u>1.06</u>	<u>16.4</u>
<u>2</u>	<u>155</u>	<u>N</u>	<u>P.P</u>	<u>5</u>	<u>.6% Nalco 322</u>	<u>1.06</u>	<u>16.4</u>

PRESSURES IN PSI **SUMMARY** **VOLUMES**

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL-GAL _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL _____ PAD: BBL-GAL _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL _____ DISPL: BBL-GAL _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL-GAL _____

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL _____

ORDERED _____ AVAILABLE _____ USED _____ REMARKS SEE JOB LOG

AVERAGE RATES IN BPM _____

TREATING _____ DISPL _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

CUSTOMER USA LEASE WMA WELL NO. 1 JOB TYPE P.T.A. DATE 7-24-72



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO. 234756

DISTRICT Urbana

DATE 7-24-72

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Chevron USA (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 2 LEASE Hajrud SEC. 2 TWP. 1N RANGE 102 W

FIELD Kangley COUNTY Rio Blanco STATE Colo OWNED BY Chevron

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

Table with columns: FORMATION NAME, TYPE, NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I. Rows include CASING, LINER, TUBING, OPEN HOLE, PERFORATIONS.

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED

Provide crew, equipment, materials to plug to abandon well as instructed

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

- As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED
a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list.
b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies...
c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials...
d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials.
e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well...
f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED [Signature] CUSTOMER

DATE 7-24-72

TIME 9:00 A.M. P.M.

BULK MATERIALS DELIVERY AND TICKET CONTINUATION



FOR INVOICE AND TICKET NO. 234756

DATE 07-23-92	CUSTOMER ORDER NO.	WELL NO. AND FARM <i>Hwy 7000 #1</i>	COUNTY Rio Blanco	STATE Colo
CHARGE TO Chevron USA		OWNER Same	CONTRACTOR Otis	
MAILING ADDRESS		DELIVERED FROM Vernal, Ut.	LOCATION CODE 55685	PREPARED BY L. Smith-J. Brewer
CITY & STATE		DELIVERED TO Location	TRUCK NO. 3760	RECEIVED BY <i>D. Gandy</i>
No. B 965170				

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT																																																										
		L	D		QTY.	MEAS.	QTY.	MEAS.																																																												
504-043	516.00272			Premium AG-250 Cement (205)	333	sk	235	sk	8.86	2082	10																																																									
507-775	516.00144			Halad-322 Mixed .6% (127)	153	lb			6.35	844	55																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;">Returned Mileage Charge</td> <td style="width: 15%;">TOTAL WEIGHT</td> <td style="width: 15%;">LOADED MILES</td> <td style="width: 15%;">TON MILES</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td colspan="7">SERVICE CHARGE ON MATERIALS RETURNED</td> <td>CU. FEET</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>500-207</td> <td></td> <td>SERVICE CHARGE</td> <td></td> <td></td> <td></td> <td></td> <td>CU. FEET 235</td> <td>1.15</td> <td>270</td> <td>25</td> <td></td> </tr> <tr> <td>500-306</td> <td></td> <td>Mileage Charge</td> <td>22,223</td> <td>50</td> <td></td> <td></td> <td>CU. FEET 225</td> <td>.80</td> <td>444</td> <td>80</td> <td></td> </tr> <tr> <td colspan="2">No. B 965170</td> <td colspan="5">CARRY FORWARD TO INVOICE</td> <td>SUB-TOTAL</td> <td></td> <td></td> <td>3641</td> <td>70</td> <td></td> </tr> </table>														Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES			SERVICE CHARGE ON MATERIALS RETURNED							CU. FEET					500-207		SERVICE CHARGE					CU. FEET 235	1.15	270	25		500-306		Mileage Charge	22,223	50			CU. FEET 225	.80	444	80		No. B 965170		CARRY FORWARD TO INVOICE					SUB-TOTAL			3641	70	
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No. B 965170		CARRY FORWARD TO INVOICE					SUB-TOTAL			3641	70																																																									

FORM 1906 R-11

(J.D. Howard)

WELL NO. - FARM OR LEASE NAME <i>Mayfield</i>		COUNTY <i>King & Blaine</i>	STATE <i>Okla</i>	CITY / OFFSHORE LOCATION	DATE <i>7-24-72</i>
CHARGE TO <i>Chevron U.S.A.</i>		OWNER <i>SAMEL</i>	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS <i>7272 DLET BS 555</i>		CONTRACTOR <i>0715</i>	1 LOCATION <i>WINDY</i>		CODE <i>055685</i>
CITY, STATE, ZIP <i>7272 DLET BS 555</i>		SHIPPED VIA <i>TRK</i>	2 LOCATION		CODE
WELL TYPE <i>01</i>		WELL CATEGORY <i>02</i>	3 LOCATION		CODE
WELL PERMIT NO. <i>B-765170</i>		DELIVERED TO <i>100</i>	REFERRAL LOCATION		
TYPE AND PURPOSE OF JOB <i>PTA 115</i>		ORDER NO.			

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state whose services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C.	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
000-117				MILEAGE <i>20.14 701.1 Field</i>						<i>AK</i>
000-117				<i>Clean mileage</i>	50	mi.			1.35	67.50
011-205				<i>PUMP CHARGE</i>	1	EA	5000	PSE		1425.00
011-213				<i>ADDITIONAL MRS.</i>	6	MRS			285.00	1710.00
128-546				<i>SOURCE MATERIALS</i>	1	EA				165.00
				<i>7.25</i>						
000-117				<i>Clean mileage</i>	50	mi.			1.35	67.50
017-017				<i>PUMP CHARGE</i>	1	EA	5375	11		1670.00
128-546				<i>SOURCE MATERIALS</i>	1	EA				165.00
THIS IS NOT AN INVOICE										
<i>Total cost: 5761.70</i>										
<i>5425.75 DISCOUNT</i>										
→ 1336.75										
<i>RSP2-F146-145</i>										

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-**

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

J.D. Howard

CUSTOMER OR HIS AGENT (PLEASE PRINT)

CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

Shirley

HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

CUSTOMER

SUB TOTAL

3641 70

7571 75

APPLICABLE TAXES WILL BE ADDED ON INVOICE.