

103-09213



P.M. FEDERAL #1-27-2-104
P&A PROCEDURE

APR 10 1995

P.M. Federal #1-27-2-104	Perfs: 8146-8155' 8169-8179' 8210-8243'	AFE No. B5911
Hell's Hole Rio Blanco County, CO Area III	PKR: CIBP: 8100' (2 sks cmt)	WIO: 100% MEC Cond Csg: 16" @ 40' Surf Csg: 9-5/8" @ 768' Prod Csg: 4-1/2" @ 8407'
TD 8407' PBD 8355' Loc. No. 0490501	RBP: PN: 8013' EOT: 8044'	Other: DV Tool @ 3975'
Objective: Plug and Abandon		

1. MI and RU workover unit.
2. PUH with 2-3/8" tubing to 4050'. RU cement service company. Mix and pump a 15 sack Class "H" neat balanced cement plug from 4050' to 3900'.
3. PUH with 2-3/8" tubing to 50'. Mix and pump a 10 sack Class "H" neat cement plug from 50' to the surface.
4. Pressure test the 9-5/8" x 4-1/2" annulus to 200 psi. (Note: If the annulus does not pressure test be prepared to pump a 15 sack Class "H" neat cement plug into the annulus).
5. Cut off all casing 3' below ground level and weld a 1/2" steel plate cap on the wellbore with the required well information.
6. RD and MOL. Proceed with surface reclamation according to BLM specifications.

Rick Wilson *REW*

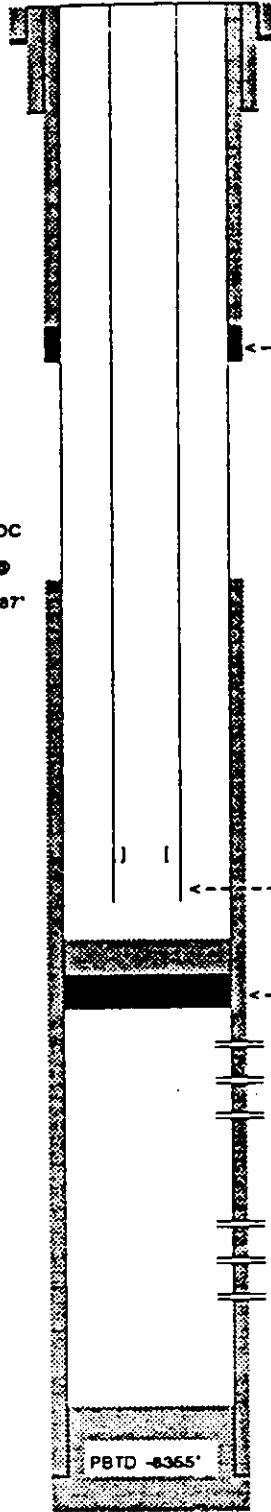
REW/tkb
01-25-95

Approved: *Original signed by Bill Buckler* Date: *1.28.95*
Workover Superintendent

WELLBORE DIAGRAM

WELL NAME: P. M. FEDERAL #1-27-2-104 DATE: 09-21-94 PRESENT: X PROPOSED:
 AREA: CO DEPT: 475 LOC NO: 0490501 FIELD: HELL'S HOLE
 RRID NO: COUNTY: RIOBLANCO GAS/OIL PURCH: N/A WELL TA
 COMP: LSE OPER: L. MURRAY PREP BY: R. E. WILSON
 TD: 8407' PBD: 8355' COMPLETION DATE: 06-29-85 SPUD DATE: 12-09-84

KB: 6055' DF: 6054' GL: 6040' MEC GWI: 1.00 MEC NRI:



SURFACE CASING

DEPTH	SIZE	WT	GRADE
768'	9-5/8"	36#	K-55
BIT SIZE	SACKS	TOC	
12-1/4"	425	SURF	

CONDUCTOR CSG (10") @ 40' WITH 4 YRDS CMT

TUBING MAKEUP

TBG SIZE	DEPTH	WT	GRADE
2-3/8"	8044'	4.7#	J-55
COUPLINGS	DRIFT	DATE RUN	
EUE BRD	1.901"	06-28-85	

PACKERS & PLUGS

DEPTH	TYPE	DATE SET
8100'	CIBP	09-15-94

PERFORATIONS

FROM	TO	SHOTS	STATUS
8210'	8243'	62	SI
8169'	8179'	22	SI
8146'	8155'	18	SI

BOTTOM HOLE DATA

DEPTH	SIBHP	SI	HRS	DATE

8146'
 PERFS: 8146'-8179'
 ACID: 300 GALS 7-1/2% HCL 1000 GALS 15% MA, 200 GALS 7-1/2% HCL

8179'

8210'
 PERFS: 8210'-8243'
 ACID: 300 GALS 7-1/2% HCL 2000 GALS 15% MA, 200 GALS 7-1/2% HCL

8243'

PRODUCTION CASING

DEPTH	SIZE	WT	GRADE	CLASS	BIT SIZE	SACKS	TOC
8407'	4-1/2"	11.6#	K-55	LT&C	8-3/4"	380	7387'
DV TOOL SET AT 3975'						1379'	SURF

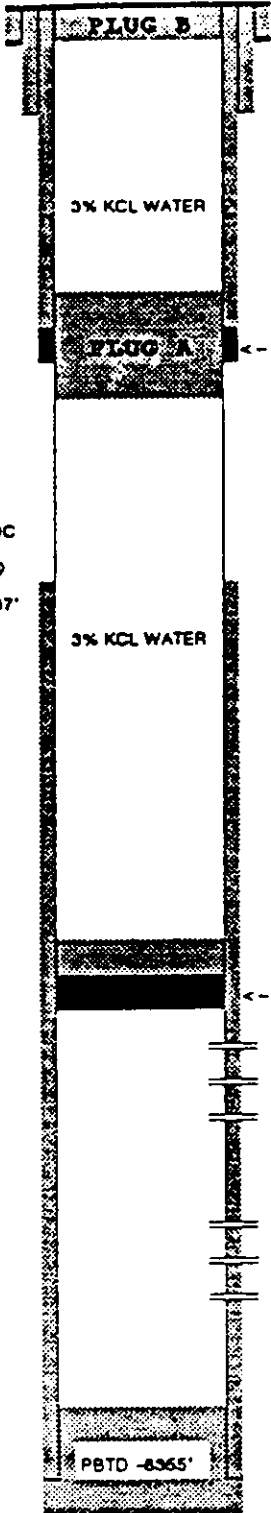
TOC
 ●
 7387'

PBD -8355'

WELLBORE DIAGRAM

WELL NAME: P. M. FEDERAL #1-27-2-104 DATE: 01-24-95 PRESENT: PROPOSED: X
 AREA: CO DEPT: 475 LOC NO: 0490501 FIELD: HELL'S HOLE
 ARID NO: COUNTY: RIOBLANCO GAS/OIL PURCH: N/A WELL TA 10
 COMP: LSE OPER: L. MURRAY PREP BY: R. E. WILSON
 TD: 8407' PBDT: 8355' COMPLETION DATE: 06-29-85 SPUD DATE: 12-03-84

KB: 6055' DF: 6054' GL: 6040' MEC GWI: 1.00 MEC NRI:



SURFACE CASING			
DEPTH	SIZE	WT	GRADE
768'	9-5/8"	36#	K-55
BIT SIZE	SACKS	TOC	
12-1/4"	425	SURF	

CONDUCTOR CSG (18") @ 40' WITH 4 YRDS CMT

TUBING MAKEUP			
TBG SIZE	DEPTH	WT	GRADE
2-3/8"	8044'	4.7#	J-55
COUPLINGS	DRIFT	DATE RUN	
EUE 8RD	1.901"	06-28-85	

PACKERS & PLUGS		
DEPTH	TYPE	DATE SET
8100'	CIBP	09-15-94
(WITH 2 SACKS CMT)		
PLUG A-	4050'-3900'	15 SACKS CMT
PLUG B-	50'-3'	5 SACKS CMT

PERFORATIONS			
FROM	TO	SHOTS	STATUS
8210'	8243'	62	SI
8169'	8179'	22	SI
8146'	8155'	18	SI

BOTTOM HOLE DATA			
DEPTH	SIBHP	SI	HRS

----- CIBP SET @ 8100' WITH 2 SACKS OF CEMENT

8146'

PERFS: 8146'-8179'

ACID: 300 GALS 7-1/2% HCL, 1000 GALS 15% MA, 200 GALS 7-1/2% HCL

8179'

8210'

PERFS: 8210'-8143'

ACID: 300 GALS 7-1/2% HCL, 2000 GALS 15% MA, 200 GALS 7-1/2% HCL

8243'

PRODUCTION CASING							
DEPTH	SIZE	WT	GRADE	CLASS	BIT SIZE	SACKS	TOC
8407'	4-1/2"	11.6#	K-55	LT&C	8-3/4"	380	7387'
DV TOOL SET AT 3975'						1379'	SURF

TOC
●
7387'