

P & A PROCEDURE

DATE:6/24/91

WELL & JOB: B. J. Barber #13

DRILLED: 1954

LAST WORKOVER: 11/88 Pulled rods & tbg, Test tbg in hole FIELD: Monument Paddock COUNTY: Lea, NM

BY: Ray Martin

TD: 5250'

PBD: 5197'

DATUM: GL

TUBINGHEAD: ?

SIZE: ?

PRESS RATING: ?

CASING:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
SURFACE:	13-3/8"	48#	J-55	990'	1000	Surf
INTER:	9-5/8"	36#	J-55	2900'	1150	1210'
PROD:	7"	26#	J-55	5250'	2195	2500'

LINER:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>TOP</u>	<u>BTM</u>	<u>TO</u>
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PERFORATIONS: 5104'-5134' 120 holes; 5154'-5166' 48 holes; & 5172'-5195' 88 holes

TUBING:	SIZE: 2-7/8"	WEIGHT: 6.5#	GRADE: J-55	THREAD: 8rd EUE
BTM'D @ 5135'		JOINTS: 165	MISC: (top to btm) 164 jts, TAC, 1 jt, SN, PN, MA	

PACKER AND MISC: TAC @ 5066' set w/12,000# tension. Rods (top to btm): 1-1/2" x 30' PR w/14' liner, 1" x 4' sub, 56 - 1" rods, 149 - 7/8" rods, 7/8" x 2' sub, and pump w/ gas anchor.

HISTORY AND BACKGROUND: Well was drilled and completed as flowing oil well in 1954. It was put on rod pump in 1966. Last test on 3/31/90 was 4 BO, 330 BW and 11 MCF. The pumping unit was moved off the well but the tubing and rods were left in the well.

SCOPE OF WORK: P & A

PROCEDURE

1. Dig out around wellhead. MIRU PU and H2S detection equipment. Notify NM OCD of plugging operation. NOTE: Well has been known as B. J. Barber #13, #13A, or #13Y. Check well sign and confirm w/production department if any doubt exists on well identification. Well location is 1980' FNL & 660' FWL, Sec 8, T20S, R37E.
2. POOH LD rods and pump. ND TBGHD. NU BOP.
3. Release TAC & POOH w/production tbg. Inspect tbg for use as a workstring.
4. RIH & set CIBP @ 5004'. Spot minimum 35' (6 sks) Cl C Neat cement cap on top of CIBP.
5. PU setting tool above cement cap and displace hole w/10 ppg GBW (25 lb gel per bbl).
6. POOH LD excess tbg to 2950'. Spot Cl C Neat cement plug f/2950' - 2850' (16 sks calc). PUH reverse clean. WOC. Tag plug to confirm top. POOH w/setting tool LD excess tbg.
7. Perforate 4 holes at 1100' w/5" casing gun.
8. RIH w/CR. Clear and set at 940'. Attempt to break circulation out both the 7" x 9-5/8" annulus and 9-5/8" x 13-3/8" annulus. If able to circulate out both then proceed to Step 12. If only able to circulate out 7" x 9-5/8" annulus proceed to Step 9.