

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL/API NO. 30/-039-24208
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. 8910195970

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS")

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	2. Name of Operator MW PETROLEUM C/O APACHE CORPORATION
3. Address of Operator 2855 Southside River Road, Suite A, Farmington, NM 87401	

7. Lease Name or Unit Agreement Name BEAR CANYON UNIT
8. Well No. #5
9. Pool name or Wildcat

4. Well Location Unit Letter <u>M</u> : <u>10-40</u> Feet From The <u>South</u> Line and <u>890</u> Feet From The <u>West</u> Line Section <u>12</u> Township <u>26N</u> Range <u>2W</u> NMPM <u>Rio Arriba</u> County
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10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	
OTHER: ☐	

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	
OTHER: ☒ Extension of 10-15-97 P & A deadline	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

On 7-10-97 MW Petroleum sent a C-103 stating the landowner has requested the wellbore for a water well. Since that time, the landowner has submitted a NMOCD "Affidavit of Responsibility Conversion to Water-well" and an Application to the State Engineer's Office for a water well. Attached are 1) the Existing Wellbore Diagram, 2) the Proposed P & A Wellbore Diagram, 3) P & A Procedures. These procedures are to plug the well back to 2441' for use as a water well.

MW Petroleum is requesting an extension from the 10-15-97 P & A deadline. MWP will P & A the well when the Approvals from the NMOCD, State Engineer's Office, and signed releases from the Landowner and other oil company partners in the well are received. As of 10-6-97, MWP is awaiting word from the Landowner on the status of the Approvals.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Stan Phillips TITLE Production Foreman DATE 10-6-97

TYPE OR PRINT NAME Stan Phillips TELEPHONE NO. 505-325-0318

(This space for State Use)

APPROVED BY Johnny Robinson DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT 14 1997

CONDITIONS OF APPROVAL, IF ANY: * Approval expires 4-1-98

NOTIFY AZTEC OCD
IN TIME TO WITNESS

P+H

7-25-97

MW Petroleum
 Bear Canyon Unit #5
 850' FSL 850' FWL
 Sec 12 T26N R2W Rio Arriba Co., NM

Completed 4-18-89

Existing Wellbore Diagram

14 3/4" hole
 9 7/8" hole
 373'

1P 4-12-89 0 BOPD
 48 MCFD, 46 BNPD

2 7/8" Prod Tbg @ 1476'

7 5/8" 29.7# csg
 1st stage with 290 cu.ft. G cmt
 2nd stage with 560 cu.ft. G cmt, unable to circ.

Cmt Top @ 2740'
 (Temp Survey ran
 next day after
 cmt'ing job)

DV Tool @ 3972'

Formation Tops

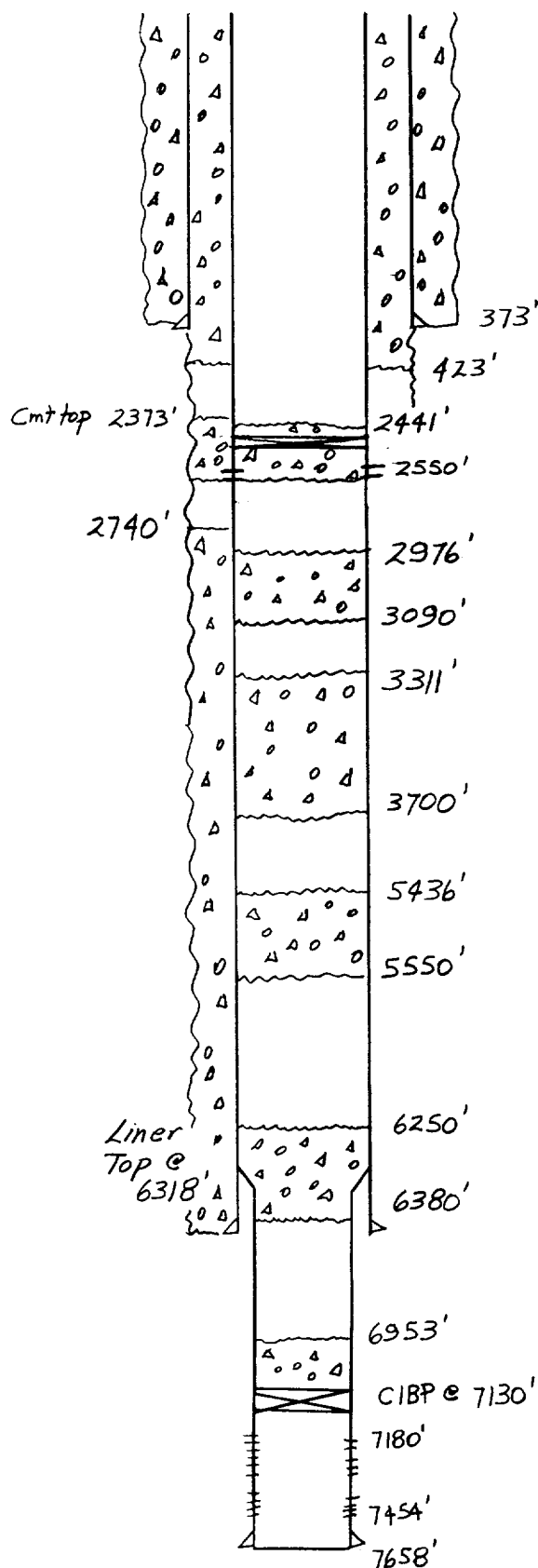
Nacimiento	3033'
Ojo Alamo	3374'
Kirtland	3518'
Fruitland	3618'
Pictured Cliffs	3650'
Cliff House	5492'
Menefee	5560'
Point Lookout	5910'
Mancos Shale	6048'

6 3/4" hole
 7180'
 7236'
 7308'
 7454'
 Perfs
 5" 18.0# csg liner
 w/ 385 ft³ 50-50 POZ cmt
 6639'
 7658'

MW Petroleum
 Bear Canyon Unit #5
 850' FSL 850' FWL
 Sec 12-26-2 Rio Arriba Co.

Proposed P&A'd Wellbore Diagram

Steve Stevenson, the Landowner of the Surface Rights has requested the wellbore for use as a water well, to be plugged back to 2500'.



1. Set a CIBP @ 7130' with 15 sx (17.7 ft³) cmt on top. Estimated cmt top to be @ 6953'
2. Spot 20 sx (23.6 ft³) from 6380' to 6250' to cover the liner top at 6318'.
3. Spot 25 sx (25.8 ft³) from 5550' to 5436' covering the Cliff House top @ 5492'.
4. Spot 85 sx (100.3 ft³) from 3700' to 3311' covering from the P.C. top to the Ojo Alamo top.
5. Spot 25 sx (25.8 ft³) from 3090' to 2976' covering the Nacimiento top @ 3033'.
6. Perf csg @ 2550'. Set tbg set cmt ret @ 2500'. Pump 61 sx (72.0 ft³) cmt, leaving cmt @ 2441' in 7 7/8".
- * 7. Pump down braidenhead, est inj rate = pump 85 sx (100.3 ft³) to cover from surface to 423'. Perforate @ 423'.
8. Cut off wellhead, leaving both the 10 3/4" and 7 7/8" csg 2' below surface.

1. Set and test anchors. Dig working pit.
2. MIRUSU. TOH, laying down rods. TOH w/ tbg. If visually looks to be in good cond - stand back 7200'. If bad - lay down.
3. Pick up 5" cmt retainer on tbg. Set @ 7130'. If existing tbg needs press tested, put stinger in neutral, press test tbg to 1000 PSI. Sting out, roll hole w/ prod water, circ to tank. Press test csg to 500 PSI.
4. Spot 15 sx cmt from cmt ret. to 6953'. Lay down tbg to 6380'.
5. Spot 20 sx cmt from 6380' to 6250'. Lay down tbg to 5550'.
6. Spot 25 sx from 5550' to 5436'. Lay down tbg to 3700'.
7. Spot 85 sx from 3700' to 3311'. Lay down tbg to 3090'.
8. Spot 25 sx from 3090' to 2976'. Lay down tbg to 2614'. TOH w/ tbg.
9. Perf 7 7/8" csg at 2550'. Tbg set a cmt ret @ 2500'. Pump down tbg, attempt to est circ out braidenhead.
Pump 35 sx (41.3 ft³) outside of 7 7/8" csg thru perfs, 13 sx (15.3 ft³) below ret to perfs. Sting out, leave 13 sx (15.3 ft³) on top of retainer. Total of 61 sx. TOH, Lay down all tbg.
- * 10. Pump down braidenhead, attempt to est inj rate. If do - pump, 85 sx (100.3 ft³). If cannot, perf csg @ 423'. T/H w/ tbg to 400'. Close csg, pump down tbg, est circ. Cut down tbg w/ the 85 sx, displace cmt to 423'. Leave tbg, csg SI overnight.