

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

2040 Pacheco St.
Santa Fe, NM 87505

| |
|--|
| WELL API NO. 30-039-25483 |
| Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| State Oil & Gas Lease No. |

| | | |
|---|---|--|
| 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.) | | Lease Name or Unit Agreement Name Rincon Unit |
| Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER | Name of Operator Union Oil Company of California | Well No. 166E |
| Address of Operator P. O. Box 671---Midland, TX 79702 | Pool name or Wildcat Blanco Pictured Cliffs | |
| Well Location Unit Letter <u>F</u> : <u>1815</u> Feet From The <u>north</u> Line and <u>1840</u> Feet From The <u>west</u> Line Section <u>32</u> Township <u>27N</u> Range <u>6W</u> NMPM <u>Rio Arriba</u> County | | |
| Elevation (Show date of P&A if G & O) 6650' GR | | |

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: * See below ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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.

Perf Picture Cliff and produce dually w/Mesa Verde/Dakota which will be downhole commingled per commingling authority No. 1784 approved 2-24-98.

SEE ATTACHED PROCEDURE.

RECEIVED
MAR - 6 1998
OIL CON. DIV.
DIST. 3

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

SIGNATURE Charlotte Beeson TITLE Regulatory Clerk DATE 03-04-98
TYPE OR PRINT NAME Charlotte Beeson TELEPHONE NO. 915 685-7607

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAR 12 1998

CONDITIONS OF APPROVAL, IF ANY:

HOLD C-104 FOR C-107 between PC & MV/DK

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | | |
|------------------------------|--|--|--|---|-----------------------|--|
| 1 API Number 30-039-25483 | | 2 Pool Code 72439 | | 3 Pool Name Blanco Pictured Cliffs South | | |
| 4 Property Code 011510 | | 5 Property Name Rincon Unit | | | 6 Well Number 166E | |
| 7 OGRID No. 023708 | | 8 Operator Name Union Oil Company of California | | | 9 Elevation 6650 | |

10 Surface Location

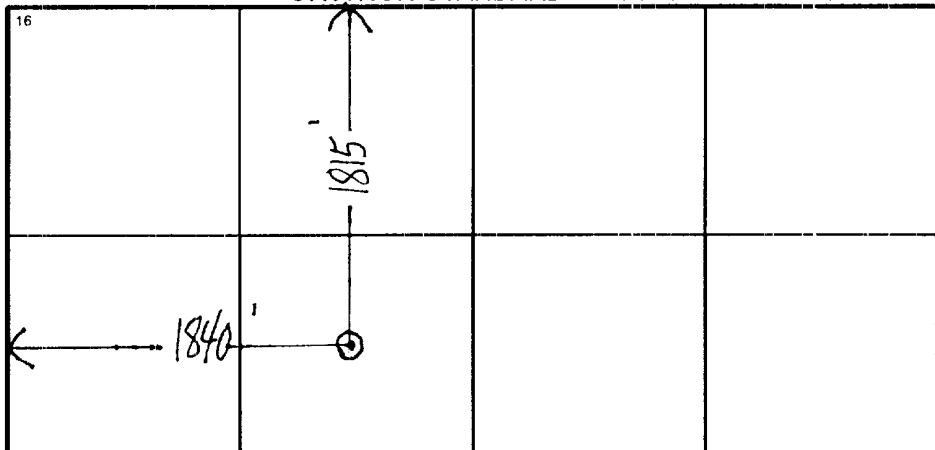

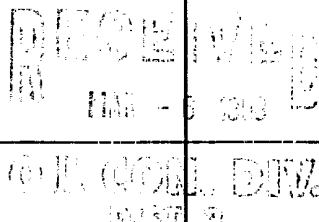
| | | | | | | | | | |
|--------------------|---------------|-----------------|-------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------------|
| UL or lot no. F | Section 32 | Township 27N | Range 6W | Lot Idn | Feet from the 1815 | North/South line north | Feet from the 1840 | East/West Line west | County Rio Arriba |
|--------------------|---------------|-----------------|-------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------------|

11 Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

| | | | |
|------------------------------|--------------------|-----------------------|--------------|
| 12 Dedicated Acres 160.00 | 13 Joint or Infill | 14 Consolidation Code | 15 Order No. |
|------------------------------|--------------------|-----------------------|--------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | | | |
|--|--|--|--|---|--|
| 16  | | | | 17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature Charlotte Beeson Printed Name Regulatory Clerk Title 03-05-98 Date | |
| 18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number | | | | | |

WELL: RINCON UNIT #166ELOCATION: 1815' FNL 1840' FWL Sec. 32 T27N R6W SE NWCOUNTY: Rio ArribaSTATE: NMPRODUCING FORMATION: Dakota/Mesaverde

SPUD DATE: 9/8/95

COMPL DATE: 11/5/95

RECOMPL DATE: ----

Elevation = 6650'

KB = 14'

Updated: 11/10/97

9-5/8", 36#, K-55 @ 370'

Cmt w/ 225 sxs, Circ. to Surface

257 Jts., 2-3/8" EUE 8rd, 4.7# J-55 FHD @ 7567'

185 Jts., 2-3/8" EUE 8rd, 4.7# J-55 FHD @ 5480'

(11/5/95)

.50' Notched Collar

29.10' 1 jt., 2-3/8" 4.7# J-55 tbg w/ SH collar

1.10' Std seat nipple

5435.60' 184 jts, Tbg as above

5466.30' TOTAL

14.00' BKDB

5480.30' FHD

(11/4/95)

.53' Pump out plug

29.35' 1 jt., 2 3/8" 4.7# J-55 tbg w/ SH collar

1.10' Std seat nipple

1967.12' 67 jts. Tbg. as above

4.50' Guiberson "G-6" 7" packer

60.17' 2 jts. Tbg. as above

2.20' Guiberson "on/off" tool

5487.81' 187 jts. Tbg. as above

7552.78' 257 jts. TOTAL

14.00' BKDB

7566.78' FHD

Cliff House Mesaverde Perfs: 4876 -4940'

4876-4884, 4934-4940 w/ 2 spf

Frac w/ 936 bbls slickwtr, 47,000# 16/30 Brady sand

Point Lookout Mesaverde Perfs: 5364 - 5485'

5364-67, 5374-77, 5395-96, 5409-13, 5446-50,
5453-56, 5459-63, 5482-85 w/ 1 spf

Frac w/ 1537 bbls slickwtr, 61,000# 16/30 Brady sand

Guiberson "G-6" pkr. @ 5568'

Graneros perfs: 7356 - 7404'

7356-68, 7398-7404 w/ 2 spf

Frac w/ 900 bbls 35# X gel, 94,500# 20/40 Ottawa sand

Dakota perfs: 7483 - 7570'

7483-94, 7528-32, 7536-44, 7554-70 w/ 2 spf

Frac w/ 1830 bbls 35# X gel, 200,000# 20/40 Ottawa sand


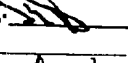
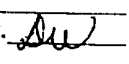
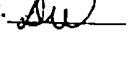
7", 23 & 26#, K-55 @ 7658'

TD = 7760' Cmt w/ 625 sxs 1st stg cir'd 50 sxs, 725 sxs 2nd stg, cir'd 100 sxs cmt to surf.

DV Tool
@ 5126'PBD
@ 7612'

PROCEDURE AND CONDITION OF HOLE

SOUTH PERMIAN ASSET TEAM

WO Supt. 
Res. Eng. 
Prod. Eng. 
Prod. Supt. 

Date: November 18, 1997

Field: San Juan Basin

Lease/Unit: Rincon

AFE Number: CAP SWR

Area: South Permian

Well No.: 166E

Reason For Work: To recomple to the Picture Cliffs.

Condition of Hole: See Wellbore Diagrams

Regulatory Requirements: Downhole Commingle Permit for PC/MV completion. Sundry Notice. 48 hour notification before rig up.

Procedure:

1. Set frac tank for flow back, install blooie line. Inspect anchors. Replace necessary anchors.
2. MIRU workover rig and equipment. Blow down well. Pump 20 bbls 2% KCL water down the casing and 10 bbls down both tubing strings to kill the well (or minimum amount needed).
3. Nipple down tree and nipple up tested dual BOP. Take tree to ERC for repairs.
4. POOH and LD 2-3/8" short string tubing. Visually inspect. Call to production for additional tubing to complete well. Release packer and POOH w/ long string. Inspect. ND dual BOP. NU single.
5. Pick up 6-1/2" bit on 2-7/8" 4.7# N-80 tubing. RIH and clean out to PKR @ 5568'.
6. (RU foam/air unit if cleanout is necessary). POOH and LD bit.
7. PU 7" 26# RBP. RIH and set REP at 4800'. Check rating on casing valves and nipples. Test casing to 3000 psi
8. Dump bail 10' of sand. POOH.
9. RU Schlumberger wireline. Run gamma ray neutron log from 2500'-4000' Perforate the Picture Cliff 3134-3154' 4" HEGS guns, 2 SPF 120 phasing (0.37" EHD 13.5"). POOH and RD electric line.
10. Load hole w/ 2% KCL and establish injection rate. If perms will not breakdown, acidize with 1100 gal 15% HCL and additives. Divert with ball sealers.
11. Frac down casing using 70Q foam and 95,000 lbs 20/40 sand as recommended.
12. Flow back well. Achieve 24 hour test if well will not die.
13. RIH w/ retrieving head and clean to RBP. If test not accomplished in 12, do so with now with tubing in the well.
14. Clean out above RBP. Latch on to RBP and POOH.
15. RIH w/ notched collar and clean out to 7612'. POOH.
16. Run and land 2-3/8" long string and packer as prior tubing tally. RIH with 2-3/8" short string w/ FHD @ 5480'.
17. ND BOP and NU wellhead.
18. Swab well in, clean up to pit.
19. RD.