

Submit 3 Copies
to Appropriate
District Office

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 7088
Santa Fe, New Mexico 87504-2088

JAN 31 1995

OIL CON. DIV.

WELL API NO.

30-039-25368

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

RINCON UNIT

8. Well No.

131E

9. Pool name or Wildcat

Basin Dakota/S. Blanco Mesaverde

1. Type of Well:
OIL WELL ☒

GAS WELL ☒

OTHER

2. Name of Operator

UNION OIL COMPANY OF CALIFORNIA

3. Address of Operator

P.O. Box 2620, Casper, WY 82602 (307) 234-1563 Ext. 116

4. Well Location

Unit Letter C : 1145 Feet From The North Line and 1525' Feet From The West Line

Section 36

Township 27N

Range 7W

NMPM

Rio Arriba

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

6644' 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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

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.

Union Oil Company of California permitted the Rincon Unit #131E in 1994 (approved State APD 4-6-94) as a Basin Dakota/Blanco Mesaverde well utilizing 8-5/8" surface casing, 5 1/2" production casing @ ±7700'-TD and completing with 1 string 2-3/8" tubing.

Union plans to drill No. 131E in the Spring/Summer of 1995 and proposes to change the casing program to 9-5/8" surface casing, 7" production casing set @ ±7650'-TD, and complete with 2 strings of 2-3/8" tubing (see attached sheet).

Also Union requests an extension of the approved APD which expires 4-6-95. Due to weather conditions, Well 131E will not be drilled until late Spring or the Summer of 1995.

CLP: 7-31-95

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

SIGNATURE

Jim Benson

TITLE

Drilling Superintendent

DATE 1-27-95

TELEPHONE NO.

TYPE OR PRINT NAME

(This space for State Use)

APPROVED BY

ORIGINAL SIGNED BY ERNIE BUSCH

TITLE

DEPUTY OIL & GAS SUPERVISOR, DIST. 40

DATE

JAN 31 1995

CONDITIONS OF APPROVAL, IF ANY:

RINCON UNIT NO. 131E
CASING PROGRAM

Surface Casing - 9-5/8" @ 350' (Spud Mud)

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>	<u>New/Used</u>
0-350'	9-5/8"	32.3#	H-40	8RD-ST&C	New

Surface casing shall have centralizers on every joint starting at the shoe joint and ending on the last joint at surface.

Production Casing - 7" @ 7650' (Mud Wt. ±9.2 ppg)

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>	<u>New/Used</u>
7650'-±5000'	7"	26#	K-55	8RD-LT&C	New
±5000'-Surface	7"	23#	K-55	8RD-LT&C	New

Minimum Safety Factors

Collapse	1.125
Tension:	1.8
Burst:	1.0

Casing Testing

All casing strings will be pressure tested to 0.22 psi/ft. or 1500 psi (whichever is greater) but not to exceed 70% of the minimum internal yield.

Cementing Program

Surface Casing The surface casing will be cemented to surface to isolate any fresh water zones or gas zones w/±250 sxs Class "B" w/2% CaCl₂ and 1/4 #/sx Cello flakes. Volume includes a 100% excess with a slurry weight of 15.7 ppg and yield of 1.15 cu ft/sx. Cementing hardware to include guide shoe, insert float collar, and centralizers.

Production Casing The production casing will be cemented in two stages using a D.V. tool at ±4925' (approximately 100' above Point Lookout formation). Actual cement volumes will be calculated based on caliper logs plus an excess of 35%.

1st Stage: Lead - ±550 sx 50/50 "G" poz w/fluid loss additive, 2% gel, 6¼#/sx Gilsonite, 2#/sx magma fiber (mixed at 13.4 ppg, yield 1.34 cu ft/sx); Tail - 175 sx "G" w/fluid loss additives, 2#/sx magma fiber (mixed at 15.8 ppg, yield 1.15 cu ft/sx).

2nd Stage: Lead ±400 sx 65/35 "G" poz w/12% gel, 3#/sx magma fiber (mixed at 11.5 ppg, yield 2.87 cu ft/sx); ±300 sx 50/50 "G" poz w/fluid

loss additive, 2% gel, 6 $\frac{1}{2}$ #/sx Gilsonite, 3#/sx magma
fiber (mixed at 13.4 ppg, yield 1.34 cu ft/sx); Tail
- 175 sx "G" w/fluid loss additives, 2#/sx magma
fiber (mixed at 15.8 ppg, yield 1.15 cu ft/sx).

Casing hardware for production string to include guide shoe, insert float collar,
centralized shoe joint and next five joints. Centralizers and turbalizers above and below
stage tool, oil and gas zones as needed, and across Ojo Alamo formation.