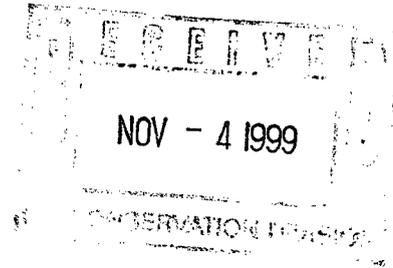




New Name. Same Spirit.
A Business Unit of Unocal

NSL 11/24/99



October 29, 1999

Oil Conservation Division
2040 South Pacheo
Santa Fe, NM 87505

Re: Non-Standard Location
Rincon #133E
Rio Arriba County, New Mexico

Dear Mr. Stogner:

Union Oil Company of California (Unocal) requests authorization for a non-standard location for Unocal's existing Rincon Unit #133E. The well is located 790' FNL & 445' FWL of Sec. 14, T-27N-R7W, Rio Arriba County, NM.

Rincon Unit #133E was originally permitted (with State and BLM approval) as a non-standard Basin Dakota/Mesa Verde location. The well was spudded 7-4-94 and TD'd at 7788' on 7-21-94.

Unocal perfed the Blanco Pictured 3218'-90'; well is shut in pending approval of non-standard location.

If you have questions, please call me at (915) 685-7607 or our engineer, Michael Lyon at (915) 685-6803.

Very truly yours,

Charlotte Beeson
Regulatory Clerk



SPIRIT ENERGY 76
 Spirit Energy Services

RINCON UNIT
 Rio Arriba Co., NM
 All Wells

| | | |
|------------|------------------|-------------|
| Base Map | Scale 1:86582.85 | CU= NONE |
| Joe Schwab | 10/20/1989 | J88-RNC.GPJ |

0 1 2 3 4 5 miles

N

ASSET GROUP: South Permian
 FIELD: Basin Dakota / MV & P.C.
 LEASE/UNIT: Rincon Unit
 COUNTY: Rio Arriba

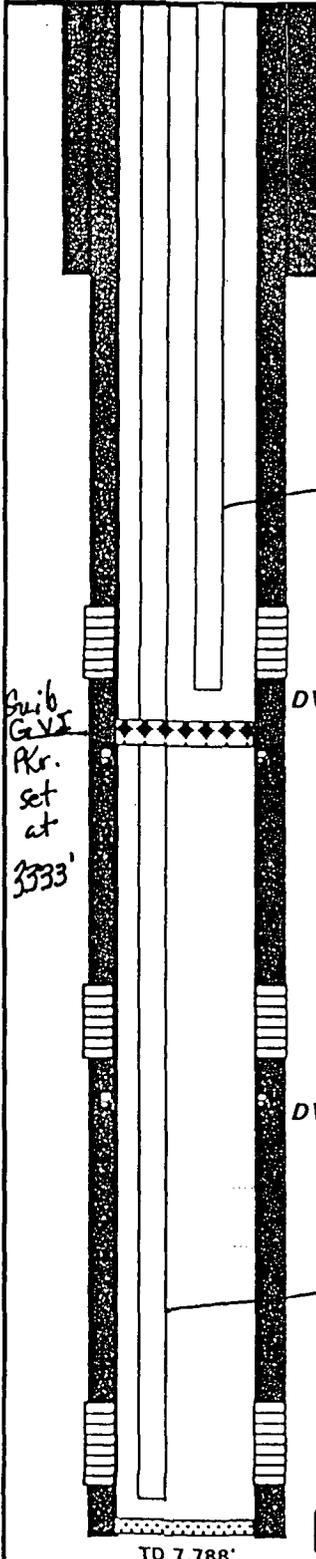


DATE: May. 10, 1999
 BY: M.C. Phillips
 WELL: #133E
 STATE: New Mexico

SPUD DATE: 7/4/94
 COMP. DATE: 10/18/94
 STATUS: Dual

KB = 6,678'
 Elevation = 6,665'
 TD = 7,900'
 PBDT = 7,856'

After



8-5/8" @ 367'. 24# J-55, ST&C Cmt'd w/255 sxs. Circ.

| 1" TUBING DETAIL (1.315" OD) | |
|------------------------------|--|
| 3,257.17 | 100 JTS 1" 1.75# J-55 10RD IJ NEW SMLS TBG |
| .30 | 1" X 2-1/16" 10RD IJ X-OVER |
| 3,257.47 | TOTAL TBG (100 JTS) |
| 11.00 | KB |
| 3,267.47 | FHD |

1" tbg set @ 3267' for Pictured Cliffs side

Picture Cliff

Perfs @ 3,218-20', 3,252-90'.

DV Tool @ 4,683'

Guib G-VI
 Pk. set
 at
 3333'

| 2-1/16" TUBING DETAIL | | MV/Dakota |
|-----------------------|--|-----------|
| .55 | 2-3/8" GUIBERSON PUMP-OUT PLUG | |
| .72 | 2-1/16" IJ X 2-3/8" BRD X-OVER | |
| .75 | 2-1/16" IJ SEATING NIPPLE | |
| 4,362.84 | 138 JTS 2-1/16" 3.25# J-55 10RD IJ USED ERW TBG | |
| .80 | 2-3/8" BRD X 2-1/16" IJ X-OVER | |
| 3.65 | 5-1/2" X 2-3/8" GUIB G-VI PKR SLEEVED TO 1.75" ID | |
| .60 | 2-3/8" BRD PIN X PIN X-O | |
| 6.15 | 2-3/8" BRD TBG SUB SLEEVED TO 1.75" ID | |
| 1.90 | 5-1/2" X 2-3/8" GUIB XL ON-OFF TOOL W/ 1.75" PROFILE | |
| .75 | 2-3/8" X 2-1/16" X-O | |
| 3,257.22 | 103 JTS 2-1/16" 3.25# J-55 10RD IJ USED ERW TBG | |
| 24.00 | (3) 2-1/16" 10RD IJ J-55 TBG SUBS - 10'-8'-6" | |
| 31.68 | 1 JT 2-1/16" 3.25# J-55 10RD IJ USED ERW TBG | |
| .40 | 2-1/16" 10RD PIN X PIN NIPPLE | |
| 7,692.01 | TOTAL TBG (242 JTS) | |
| 11.00 | KB | |
| 7,703.01 | FHD | |

Mesa Verde Perforations

Perfs @ 4,910-18', 4,974-88'.

Sqz'd with 50sx cement. Frac screened out w/18K In formation.

DV Tool @ 5,908'

2 1/16" tbg set @ 7703' for Mesa Verde/Dakota side

Dakota Perforations

Perfs @ 7,620-40', 7,652-62', 7,643-93', 7,702-08'.

5-1/2" @ 7,889'. 17# N-80, K-55, LT&C Cmt'd /1817sx. Circulated.

TD 7,888'

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 30-039-25187 | | 2 Pool Code 72439 | | 3 Pool Name South Blanco Pictured Cliffs | |
| 4 Property Code 011510 | | 5 Property Name Rincon Unit | | | 6 Well Number 133E |
| 7 GRID No. 023708 | | 8 Operator Name Union Oil Company of California | | | 9 Elevation |

10 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| D | 14 | 27N | 7W | | 790 | north | 445 | west | 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

| | | | | |
|--|--|--|--|---|
| | <p>RECEIVED OCT - 4 1999 OIL CON. DIV. DIST. 3</p> | | | <p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i></p> <p><i>Charlotte Beeson</i> Signature Charlotte Beeson Printed Name Regulatory Clerk Title 09-30-99 Date</p> |
| | | | | <p>18 SURVEYOR CERTIFICATION</p> <p><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></p> <p>_____ Date of Survey Signature and Seal of Professional Surveyer:</p> <p>_____ Certificate Number</p> |

FIELD COPY FOR N.S.G. (2)

Rincon Unit #133E D-14-27N-7W

ASSET GROUP: South Permian
FIELD: Basin Dakota/MV & P.C.
LEASE/UNIT: Rincon Unit
COUNTY: Rio Arriba

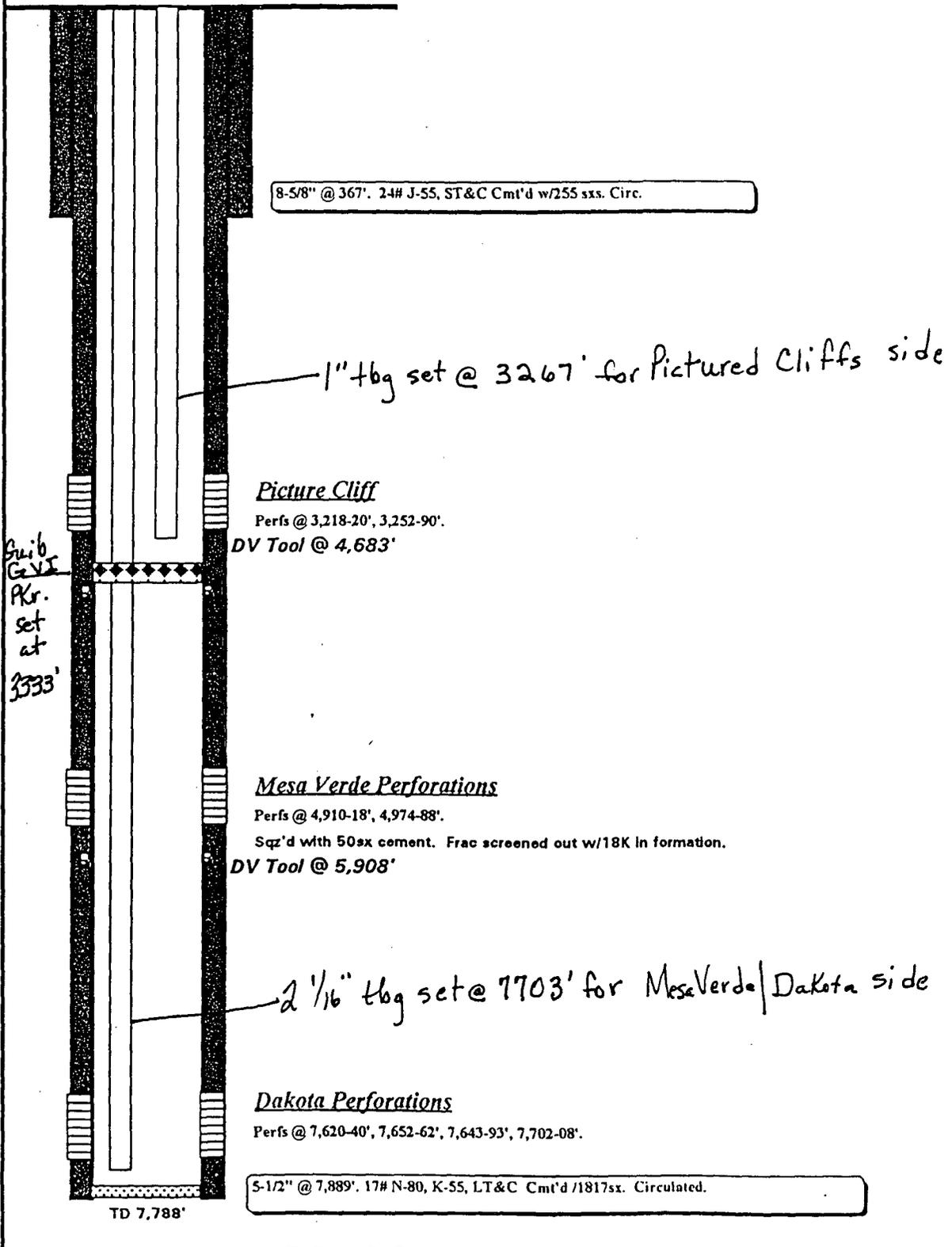


DATE: May. 10, 1999
BY: M.C. Phillips
WELL: #133E
STATE: New Mexico

SPUD DATE: 7/4/94
COMP. DATE: 10/18/94
STATUS: Dual

KB = 6,678'
Elevation = 6,665'
TD = 7,900'
PBSD = 7,856'

After



8-5/8" @ 367'. 24# J-55, ST&C Cmt'd w/255 sxs. Circ.

1" tbg set @ 3267' for Pictured Cliffs side

Picture Cliff
Perfs @ 3,218-20', 3,252-90'.
DV Tool @ 4,683'

Sub
C.V.I.
Pkr.
set
at
3333'

Mesa Verde Perforations
Perfs @ 4,910-18', 4,974-88'.
Sqr'd with 50sxs cement. Frac screened out w/18K in formation.
DV Tool @ 5,908'

2 1/16" tbg set @ 7703' for Mesa Verde/Dakota side

Dakota Perforations
Perfs @ 7,620-40', 7,652-62', 7,643-93', 7,702-08'.

5-1/2" @ 7,889'. 17# N-80, K-55, LT&C Cmt'd /1817sxs. Circulated.

TD 7,788'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

RECEIVED
BLM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

5. Lease Designation and Serial No.
SF 079298-A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

670 FARMINGTON, NM

7. If Unit or CA, Agreement Designation

Rincon Unit

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Rincon Unit #133E

2. Name of Operator

Union Oil Company of California

9. API Well No.

30-039-25187

3. Address and Telephone No.

P. O. Box 671—Midland, TX 79702 (915) 685-7608

10. Field and Pool, or Exploratory Area

South Blanco Pictured Cliffs

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

790' FNL & 445' FWL

Sec. 14, T27N, R7W

11. County or Parish, State

Rio Arriba County, NM

RECEIVED
JUN 18 1999

OIL CON. DIV.
DIST. 3

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input type="checkbox"/> Subsequent Report | <input checked="" type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Unocal plans to perf the Pictured Cliffs formation @ 3218'-3290' and dually complete with the currently downhole commingled Mesa Verde/Dakota.

Procedure and Wellbore Schematic attached.

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Workover/Drig. Foreman Date 06/03/99

(This space for Federal or State office use)

Approved by /s/ Duane W. Spencer Title Team Lead, Petroleum Management Date JUN 16 1999

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

See Instruction on Reverse Side

OLD C104 FOR PC NSL + plat @ NMCD



| | |
|-----------------|------------|
| Drilling Eng. | <u>MCP</u> |
| Reservoir Eng. | _____ |
| Production Eng. | _____ |
| Field Supt. | _____ |
| Drilling Supt. | _____ |

**UNION OIL COMPANY OF CALIFORNIA
MIDLAND, TEXAS
CONDITION OF HOLE & PROCEDURE**

DATE: 5/03/99

FIELD: Dakota AREA: South Permian
 LEASE/UNIT: Rincon Unit WELL NO.: 133E
 REASON FOR WORK: To add additional perms and fracture stimulate in the Picture Cliff.

CONDITION OF HOLE:

TOTAL DEPTH: 7,900' ETD: 7,856' KB DATUM IS 13' ABOVE G.L.

CASING RECORD:

8-5/8" CASING DETAIL

| | | |
|---------|-------|--|
| .45' | | Howco Guide Shoe |
| 43.79' | | 24# J-55 LSS 8rd casing w/insert @ 323'. |
| 307.41' | 7 jts | 24# J-55 LSS 8rd casing. |
| <hr/> | | |
| 351.65' | | Total Casing |
| 15.35' | | BKDB |
| <hr/> | | |
| 367.00' | | FHD |

Cement w/255sx STD cement + 2% CACL@ + 1/4#/sk flocele mixed @ 15.6 PPG. Circ 57 sxs at surface. Cement Circulated.

5-1/2" CASING DETAIL

| | | |
|----------|---------|------------------------------|
| 1.30' | | Baker Guide Shoe |
| 43.96' | 1 jts. | 17# J-55 8rd New casing |
| .83' | | Baker orifice float. |
| 1216.80' | 28 jts. | 17# J-55 8rd New casing |
| 514.02' | 13 jts. | 15.5# J-55 8rd New casing |
| 1120.16' | 26 jts. | 15.5# J-55 8rd New LS casing |
| 1.83' | | Baker D.V. Tool. |
| 1501.90' | 36 jts. | 15.5# J-55 8rd New casing |
| 1.83' | | Baker D.V. Tool |
| 3459.35' | 80 jts. | 15.5# J-55 8rd New casing |
| 23.81' | 1 pce. | |
| <hr/> | | |
| 7885.89' | | Total Casing |
| 13.00' | | BKDB |
| <hr/> | | |
| 7898.89' | | FHD |

Cement 1 stage 370 sxs class 50/50 Poz "G" w/2% gel + 1/4#/sk D-29 f/b 175 sxs, circ 95 sxs off of DV. 2nd stage 325 sxs lead F/B 50 sxs tail, circulate 65 sxs off of DV tool. 3rd stage 887 sxs lead F/B 50 sxs tail. Circ 155 sxs to pit.

TUBING DETAIL:

234 jts 2-3/8" 8rd cue J-55 @ 7654' SN @ 7610'.

PERFORATIONS:

| | | | |
|------------|--------|----|--------|
| Dakota | 7,620' | To | 7,708' |
| Mesa Verde | 4,910' | To | 4,988' |
| | | | Sqzd |

REGULATORY REQUIREMENTS

Sundry Notice, and 48hr notification prior to rig-up.

PROCEDURE FOR THE RINCON UNIT 133E

1. Notify BLM. Inspect anchors. Set blow down pit. Install blooie line.
2. MIRU DD PU. Hold pre-job inspection and safety meeting.
3. Blow down well. Kill well with 2% KCL (minimum amount.) ND tree. NU tested BOP. Send tree to be tested at ERC. Replace bad parts with most cost effective alternative.
4. Lower tubing to tag for fill. POH LD 2-3/8" production tubing and inspect.
5. RU WL. Run 4-3/4" guage ring and basket to 3500'. Run and set retrievable bridge plug @ 3300'. Dump 10' sand on top. Test casing to 2500#.
6. RU and perf Picture Cliff formation correlated to HLS Spectral Density Log dated 7/25/94. As follows 3218'-20', 3252-90' (40') 1 jspf via casing gun @ 90 degrees phazing.
7. NU wellhead saver. RU and breakdown perfs. If perfs will not breakdown, TIH OE'd and

spot 500 gals 15% HCL and additives from 3290-2790'. TOH. RU and acidize perms.

8. RU Halliburton and Frac new perforation 3218-20', 3252-90'. as per Halliburton recommendation.
9. Flowback well till dead. PU and TIH w/Bailer on Tubing and clean out sand to RTBP. Clean out over release bar. TOH. TIH w/releasing tool and retrieve RTBP.
10. PU and RIH and land long string @ 7654' with packer @ 3300'. PU and RIH w/short string and land. ND BOP. NU Tree.
11. RU and swab well in with PU or if swab unit is available, RD PU and RU swab unit and swab well in. Clean and level location. Turn over to production.

ASSET GROUP: South Permian
 FIELD: Basin Dakota
 LEASE/UNIT: Rincon Unit
 COUNTY: Rio Arriba



DATE: May. 10, 1999
 BY: M.C. Phillips
 WELL: #133E
 STATE: New Mexico

SPUD DATE: 7/4/94
 COMP. DATE: 10/18/94
 STATUS: Commingled

KB = 6,678'
 Elevation = 6,665'
 TD = 7,900'
 PBDT = 7,856'

Before

8-5/8" @ 367'. 24# J-55, ST&C Cmt'd w/255 sxs. Circ.

DV Tool @ 4,683'

| | | |
|--------------|--------------------------|------------------|
| Collar | 2-3/8" mule shoe clr | 0.40' |
| Tubing | 2-3/8" 4.7# J-55 8rd eue | 32.68' |
| Nipple | 2-3/8" 4.7# J-55 8rd eue | 1.25' |
| Tubing | 2-3/8" 4.7# J-55 8rd eue | 7,608.80' |
| TOTAL | | 7,643.13' |
| KB | | 11.00' |
| FHD | | 7,654.13' |

Mesa Verde Perforations

Perfs @ 4,910-18', 4,974-88'.

Sqz'd with 50sx cement. Frac screened out w/18K ln formation.

DV Tool @ 5,908'

Dakota Perforations

Perfs @ 7,620-40', 7,652-62', 7,643-93', 7,702-08'.

5-1/2" @ 7,889'. 17# N-80, K-55, LT&C Cmt'd /1817sx. Circulated.

TD 7,788'

ASSET GROUP: South Permian
FIELD: Basin Dakota
LEASE/UNIT: Rincon Unit
COUNTY: Rio Arriba



DATE: May. 10, 1999
BY: M.C. Phillips
WELL: #133E
STATE: New Mexico

SPUD DATE: 7/4/94
COMP. DATE: 10/18/94
STATUS: Dual

KB = 6,678'
Elevation = 6,665'
TD = 7,900'
PBDT = 7,856'

After

8-5/8" @ 367'. 24# J-55, ST&C Cmt'd w/255 sxs. Circ.

Picture Cliff

Perfs @ 3,218-20', 3,252-90'

DV Tool @ 4,683'

Mesa Verde Perforations

Perfs @ 4,910-18', 4,974-88'

Sqz'd with 50sx cement. Frac screened out w/18K in formation.

DV Tool @ 5,908'

Dakota Perforations

Perfs @ 7,620-40', 7,652-62', 7,643-93', 7,702-08'

5-1/2" @ 7,889'. 17# N-80, K-55, LT&C Cmt'd /1817sx. Circulated.

TD 7,788'

OIL CONSERVATION DIVISION
RECEIVED

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-8719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|---|------------------------------|------------------------------|
| Operator name and Address Union Oil Company of California dba Unocal P.O. Box 850 Bloomfield, New Mexico 87413 | | OGRID Number 023708 |
| | | Reason for Filing Code NW |
| API Number 30-039-25187 | Pool Name Basin Dakota | Pool Code 71599 |
| Property Code 011510 | Property Name Rincon Unit | Well Number #133F |

II. Surface Location

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 14 | 27N | 7W | | 790' | N | 445' | W | 039 |

Bottom Hole Location

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 14 | 27N | 7W | | 790' | N | 445' | W | 039 |

| | | | | | |
|---------------|----------------------------|-----------------------------|---------------------|----------------------|-----------------------|
| Lea Code F | Producing Method Code F | Gas Connection Date ASAP | C-129 Permit Number | C-129 Effective Date | C-129 Expiration Date |
|---------------|----------------------------|-----------------------------|---------------------|----------------------|-----------------------|

III. Oil and Gas Transporters

| Transporter OGRID | Transporter Name and Address | POD | O/G | POD ULSTR Location and Description |
|-------------------|--|---------|-----|------------------------------------|
| 7057 | El Paso Natural Gas Company P.O. Box 4990 Farmington, N.M. 87499 | 2813394 | | |
| 14538 | Meridian Oil Company P.O. Box 4289 Farmington, N.M. 87499 | 2813393 | | |

RECEIVED
NOV - 3 1994

IV. Produced Water

| | |
|----------------|---|
| POD 2813395 | POD ULSTR Location and Description DIST. 3 |
|----------------|---|

V. Well Completion Data

| Spud Date | Ready Date | TD | PBTD | Perforations |
|-----------|----------------------|-----------|-------------|--------------------------|
| 07/04/94 | 10/18/94 | 7900' | 7855' | 7492' - 7708' |
| Hole Size | Casing & Tubing Size | Depth Set | Socks Count | |
| 12 1/4" | 24# 8 5/8" | 367' | | 255sx B w/2%CaCl2, 1/4 |
| 7 7/8" | 15.5#&17# 5 1/2" | 7900' | | 362sx 50/50poz, 275sx |
| | 2 7/8" | 7654' | | 1" G" cmt, 180sx 35/65 p |

VI. Well Test Data

| Date New Oil | Gas Delivery Date | Test Date | Test Length | Tbg. Pressure | Choke Pressure |
|--------------|-------------------|-----------|-------------|---------------|----------------|
| | ASAP | 10/06/94 | 24 Hrs. | 105 psi | |
| Choke Size | Oil | Water | Gas | AOF | Test Method |
| 32/64" | 0 | 0 | 780 MCF/D | | Flowing |

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature: *R.L. Caine*
Printed name: R.L. Caine
Title: Production Foreman
Date: November 3, 1994
Phone: 505-632-1811

OIL CONSERVATION DIVISION
Approved by: *Eric Bush*
Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3
Approval Date: NOV - 3 1994

* If this is a change of operator fill in the OGRID number and name of the previous operator

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Budget Bureau No. 1004-0137
Expires August 31, 1985

1. LEASE DESIGNATION AND SERIAL NO.

SF 079298 A

2. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. CENVR. OTHER

2. NAME OF OPERATOR
Union Oil Company of California

3. ADDRESS OF OPERATOR
P.O. Box 850 - Bloomfield, NM 87413 (505)632-1811 ext 26

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 790' FNL & 445' FWL (NW NW)
At top prod. interval reported below Same
At total depth same

14. PERMIT NO. 30-039-25187
DATE ISSUED 05/16/94

7. UNIT AGREEMENT NAME

Rincon

8. FARM OR LEASE NAME

Rincon Unit

9. WELL NO.

133E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA

D Sec. 14, T27N-R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUNDED 07/04/94
16. DATE T.D. REACHED 07/25/94
17. DATE COMPL. (Ready to prod.) 10/18/94
18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* GD-6665'
19. ELEV. CASINGHEAD 6667'

20. TOTAL DEPTH, MD & TYD 7900'
21. PLUG. BACK T.D., MD & TYD 7855'
22. IF MULTIPLE COMPL., HOW MANY? RECEIVED NOV - 3 1994
23. INTERVALS DRILLED BY ROTARY TOOLS Rotary
CABLE TOOLS NO

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, AND DEPTH
7492' - 7528' Graneros (MD)
7620' - 7708' Basin Dakota (MD)
25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL/GR/SP, Dens-Neu/GR W/Caliper OIL CON. DIV.
27. WAS WELL CORED NO

28. CASING RECORD (Record all casings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|---|---------------|
| 8 5/8" | 24# | 367' | 12 1/4" | 255sx B.w/2% CACL ₂ 1/4 Floccell | |
| 5 1/2" | 15.5# & 17# | 7900' | 7 7/8" | 1362sx 50/50 poz., 275sx Class "G" cmt., 180sx 35/65 poz | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2 7/8" | 7654' | NONE |

31. PERFORATION RECORD (Interval, size and number)

Mesa Verde: 4910'-18', 4974'-88' 4spf - 90° (sqz'd)
Graneros: 7492'-7506', 7515'-28' 4spf - 90°
Dakota: 7620'-40', 7652'-62', 7673'-93', 7702'-08' 2spf

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4910'-4974' | sqz'd w/50sx Class "B" cmt. |
| 7492'-7528' | Frac. w/100,000# 20/40 Sand |
| 7602'-7708' | Frac. w/115,000# 20/40 Sand |

33. PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) | | | | | |
|-----------------------|--|------------------------------------|-------------------------|----------|------------|-------------------------|---------------|
| | Flowing | Shut-in | | | | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 10/06/94 | 24 hours | 32/64 | → | 0 | 780 | 0 | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 105 psi | | → | | | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented
TEST WITNESSED BY
Steve Courtney

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Brett Liggert TITLE Production Engineer NOV 09 1994

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NM 000

ACCEPTED FOR RECORD
FARMINGTON DISTRICT OFFICE
BY

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | | | | NAME | TOP | |
|-----------------|-------|--------|-----------------------------|----------|---|-----------------|-------|-------------|------------------|
| | | | | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| Fruitland | 2995' | 3206' | Coal Gas | 10 - 17% | 0 | Ojo Alamo | 2266' | 2266' | |
| Pictured Cliffs | 3206' | 3364' | SS Gas | 8 - 15% | 0 | Fruitland | 2995' | 2995' | |
| Chacra | 4140' | 4375' | SS Gas | 8 - 17% | 0 | Pictured Cliffs | 3206' | 3206' | |
| Cliff House | 4917' | 4972' | SS Gas | 8 - 14% | 0 | Middle Chacra | 4198' | 4198' | |
| Menefee | 4972' | 5468' | SS Gas | 8 - 14% | 0 | Lower Chacra | 4317' | 4317' | |
| Point Lookout | 5468' | 5788' | SS Gas | 5 - 13% | 0 | Cliff House | 4917' | 4917' | |
| Graneros SS | 7489' | 7606' | SS Gas | 5 - 10% | 0 | Point Lookout | 5468' | 5468' | |
| Dakota | 7617' | 7730' | SS Gas | 8 - 12% | 0 | Mancos | 5854' | 5854' | |
| Burro Canyon | 7730' | 7820' | SS Gas | 5 - 12% | 0 | Middle Gallup | 6839' | 6839' | |
| Morrison SS | 7848' | 7862' | SS Gas | 5 - 12% | 0 | Tocito/Gallup | 7051' | 7051' | |
| | | | | | | Graneros SS | 7489' | 7489' | |
| | | | | | | Dakota | 7617' | 7617' | |
| | | | | | | Burro Canyon | 7730' | 7730' | |
| | | | | | | Morrison SS | 7848' | 7848' | |

38.

GEOLOGIC MARKERS

RECEIVED
DLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

94 NOV 7 AM 8 52

NOV-1 PM 2:03

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

5. Lease Designation and Serial No.
SF 079298

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RINCON UNIT

8. Well Name and No.
RINCON UNIT #133E

9. API Well No.
30-039-25187

10. Field and Pool, or Exploratory Area
BAS DAK/BLANCO MV

11. County or Parish, State
RIO ARRIBA CO., NM

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Union Oil Company of California

3. Address and Telephone No.
P.O. Box 2620, Casper, WY 82602, 307-234-1563

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**SEC. 14, T27N, -R7W
790' FNL & 445' FWL**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

RECEIVED
NOV - 3 1994
OIL CON. DIV.
DIST. 3

NEW WELL COMPLETION

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7/21/94 THRU 7/28/94

DRLD AHEAD TO 7,417' W/98% RETURNS. TRIP FOR BIT. LOSSES ON TRIP 325 BBLs. DRLD AHEAD TO 7,800'. DRLD TO TO @ 7,900'. CIRC HOLE CLEAN & MADE 15 STD SHORT TRIP W/NO DRAG. CIRC HOLE CLEAN & SPOTTED 100 BBL LCM PILL ON BTM. POOH FOR LOGS. R/U EL. RAN DIL/GR/SP FROM 7,905'-7,367' & DENS-NEU-GR-CAL-PE FROM 7,905'-3,000'. R/D EL. TIH TO 7,900' & CIRC/COND MUD. SPOTTED 100 BBL LCM PILL. STARTED POOH, L/D DP. CHANGED RAMS TO 5-1/2". RAN CSG TO 7,898'. RAN & CMTD 184 JTS OF 5-1/2" J-55 15.5# & 17# CSG @ 7,899' W/FC @ 7,855' & DV TOOLS @ 5,000' & 3,496' IN 3 STAGES AS FOLLOWS: 370 ST 50/50 POZ:G W/2% GEL + Q/4 PPG D-29 - 5 PPS D-42 + 0.4% D-112 + 0.1% D-800 + 0.2% D-46 + 3 PPS MAGNA FIBER MIXED @ 13.4 PPG (1.37 YLD). LEAD FOLLOWED BY 175 SX POZ:G + 1.5% B14 + 0.1% D-800 + 0.2% D46 + 2 PPS MAGNA FIBER (15.8 PPG, 1.16 YLD) PRECEDED BY 10 BBL PREWASH & 5 BW. PUMPED @ 5-6 BPM. DROPPED PLUG & DISPLACED W/70 BW & 117 BBLs MUD. BUMPED PLUG TO 1750 PSI & FLOATS HELD. DROPPED OPENING BOMBS. CIP @ 5:15 PM. GOOD CIRC THRUOUT JOB. OPENED

I hereby certify that the foregoing is true and correct

Signed Karen Burnett
(This space for Federal or State office use)

Title Drilling Secretary

Date October 31, 1994

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD
Date _____

NOV 01 1994

RINCON UNIT #133E
PAGE TWO

7/21/94 THRU 7/28/94

STAGING TOOL @ 740 PSI. CIRC 95 SX TO PIT. CIRC/COND WHILE WOC 4 HRS. PUMPED 325 SX SAME CMT AS 1ST STAGE LEAD, 50 SX TAIL SAME AS 1ST STAGE TAIL @ 5-6 BPM. DROPPED PLUG & DISP W/40 BW & 79 BBLS MUD. BUMPED PLUT TO 2750 PSI & FLOATS HELD. DROPPED OPENING BOMB. CIP @ 10"30 PM. GOOD CIRC THRU OUT. OPENED STAGING TOOL W/800 PSI & CIRC 65 SX TO PIT. CIRC/COND WHILE WOC 6 HRS. PUMPED 180 SX 35/65 POZ:G + 12% GEL + 10% SALT + 1/4 PPS D29 + 5 PPS D-42 + 3 PPS MAGNA FIBER MIXED @ 11.5 PPG & 2.9 HLD FOLLOWED BY 667 SX SAME CMT AS STAGE 1 & 2 LEAD, FOLLOWED BY 50 SX SAME CMT AS STAGE 1 & 2 TAIL. DROPPED PLUG & DISPL W/85 BW. BUMPED PLUG TO 2800 PSI. BLEED OFF & FLOATS HELD. PUMPED @ 5-6 BPM W/GOOD RETURNS THRU OUT JOB. CIRC 155 SX TO PIT W/CIP @ 6:00 AM. N/D BOP'S. SET SLIPS W/90,000#. CUT OFF 5-1/2" CSG & RELEASED RIG. 7/27/94.

TEMP OFF REPORT

Form 3160-5
(June 1990)

MINING DIVISION

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

94 OCT 31 AM 10:15
CITY OF FARMINGTON, NM

5. Lease Designation and Serial No.
SF 079298

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
RINCON UNIT

8. Well Name and No.
RINCON UNIT #133E

9. API Well No.
30-039-25187

10. Field and Pool, or Exploratory Area
BAS DAK/BLANCO MV

11. County or Parish, State
RIO ARRIBA CO., NM

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Union Oil Company of California

3. Address and Telephone No.
P.O. Box 2620, Casper, WY 82602, 307-234-1563

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC. 14, T27N, -R7W
790' FNL & 445' FWL

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

RECEIVED
NOV - 3 1994
OIL CON. DIV.
DIST. 3

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection

NEW WELL COMPLETION
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

10/12/94 THRU 10/18/94

SICP - 150 PSI. BLEW WELL DOWN IN 20 MIN THRU ADJ CHOKE. TIH TO 5,067' (NO FILL). UNLOADED W/AIR & RECOVERED 25 BW & NO SAND. POOH TO 4,898' & SHUT IN WELL FOR 2 HRS. SICP - 30 PSI. TIH TO 5,067' & UNLOADED W/AIR, RECOVERING 1/2 BW & NO SAND. POOH TO 4,898' & SWI. HAD 17 HR SITP & SICP OF 160 PSI. BLEW WELL DOWN IN 15 MIN. TIH W/5 JTS TBG. HAD NO SAND FILL OVERNITE. UNLOADED W/AIR, RECOVERING 1 BLW. PUMPED 1-5 BBLs 2% KCL SWEEP W/1 GAL SOAP. RECOVERED NO SAND & WELL DRIED UP. POOH W/2-3/8" TBG & L/D STRING FLOAT. TIH TO 5,028'. SPOTTED 5 SX SAND ON RBP @ 5,070'. PULLED 1 JT. ESTIMATED INJECTION RATE 3 BPM @ 400 PSI. MIXED & SPOTTED 50 SX CLASS "B" CMT W/.3% HALAD 344, & 2% CACL MIXED @ 15.6 PPG, (YIELD 1.18), 10.5 BBL OF CMT DOWN 2-3/8" TBG, PULLED 10 STANDS REVERSE TBG CLEAN. WELL TOOK FLUID. POOH W/2-3/8" TBG, LOADED CSG W/ 8 BBLs OF 2% KCL WATER, PUMPED @ 1/4 BPM, PUMPED 1-3/8 BBLs PRESSURE WENT TO 3,500 PSI & HELD. BLED BACK TO 3,000 PSI, CIP & JC. LEFT 3000 PSI ON CSG. R/D CEMENTERS.

14. I hereby certify that the foregoing is true and correct

Signed Karen Burnell
(This space for Federal or State office use)

Title Drilling Secretary

Date October 24, 1994

Approved by _____
Conditions of app. oval, if any:

Title _____

ACCEPTED FOR RECORD

OCT 31 1994

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side
NM000

FARMINGTON DISTRICT OFFICE

BY S

RINCON UNIT #133E
PAGE TWO

10/12/94 THRU 10/18/94

HAD 17 HRS SICP OF 2500 PSI. BLED PRESSURE OFF OF CSG. PU 4-3/4" BIT & 6' - 3-1/8" DC'S & TIH. TAGGED CMT @ 4,633'. DRLD HARD CMT FROM 4,633'-4,907'. REV CIRC HOLE CLEAN. L/D POWER SWIVEL & PULLED 2 STDS OF TBG. HAD SICP & SITP OF 0 PSI. TIH 4 JTS. CHANGED OUT POWER SWIVEL. DRLD HARD CMT FROM 4,907'-4,990'. TESTED 5-1/2" CSG TO 500 PSI. LEAKED OFF 200 PSI IN 15 MIN. CLEANED OUT TO TOP OF RBP @ 5,070'. POOH. STOOD BACK DC'S. PU RET TOOL & TIH. LATCHED RBP @ 5,070'. POOH W/RBP. SWI. HAD 10 HRS SICP OF 550 PSI. BLEW WELL DOWN IN 30 MINS, TIH. W/4-3/4" BIT & DRILL COLLARS, TAGGED SAND @ 7,573'. PU POWER SWIVEL & WASHED SAND OFF CIBP. DRILLED UP CIBP @ 7,590'. TIH TO 7,845', CIR HOLE CLEAN. L/D POWER SWIVEL. POOH TO 4,700'. USED 320 BBLs OF 2% KCL WATER WHILE DRILLING OUT CIBP. HAD 0 PSI SICP. FINISHED POOH, L/D DC'S. PU 2-3/8" NOTCHED COLLAR 1 JT, 2-3/8" SEATING NIPPLE. TIH & TAGGED FILL @ 7,805'. CLEANED SAND OUT TO 7,845', HAD AIR COMP ON HOLE FOR 2 HRS @ 2,100 SCFM. PUMPED 1 - 10 BBLs 2% KCL & 1 GAL SOAP. SWEEP @ END OF DAY. WELL DRIED UP. MAKING NO SAND OR WATER, PULLED 6 STDS OUT. RECOVERED 150 BBLs OF LOAD WATER. HAD 14 HRS SITP OF 1700 PSI & SICP OF 1800 PSI. BLEW WELL DOWN ON ADJ COKE IN 2.5 HRS. TIH W/6 STDS. TAGGED SAND @ 7,837'. HAD 8' OF SAND FILL. CLEANED OUT TO 7,845' W/AIR @ 2100 SCFM. PUMPED 3-5 BBL SWEEPS OF 2% KCL W/1GAL SOAP. WELL DRIED UP W/NO WTR OR SAND. SHUT AIR OFF FOR 1 HR. HAD 4' SAND FILL. CIRC AIR FOR ANOTHER 3 HRS. PUMPED 2-10 BBLs 2% KCL SWEEPS W/1 GAL SOAP. AT END OF DAY, WELL DRIED UP. PULLED 8 STDS. HOOKED TBG UP TO FLARE LINE. PUT 600 PSI AIR ON CSG. PUT TBG ON 18/64" CHOKE & FLARED WELL TO PIT OVERNIGHT. RECOVERED 65 BLW. FLOWED WELL TO FLARE PIT OVERNIGHT, FLOWED UP 2-3/8" TBG ON 24/64" ADJ CHOKE. FTP - 350 PSI. FLARED GAS, BLEW WELL DOWN. TIH W/8 STDS. TAGGED. SAND FILL @ 7,835, HAD 10' OF FILL. PUT AIR COMP ON WELL @ 2,100 SCFM @ 410-675 PSI. CLEANED OUT TO ETD - 7,845'. PUMPED 2 - 10 BBLs OF 2% KCL W/1 GAL SOAP SWEEPS. HAD WELL CLEANED UP & DRIED UP. POOH W/ 6 JTS TBG. LANDED 234 JTS (7,643') OF 2-3/8", 4.7#, J-55, 8RD, EUE NEW TBG @ 7,654' W/SN @ 7,620'. NIPPED DOWN BOP & INSTALLED MASTER VALVE, HOOKED UP FLARE LINE & OPENED TBG. LEFT WELL FLOWING TO PIT OVER NIGHT. RD MO. TURN OVER TO PRODUCTION DEPT. 10/18/94.

OFF REPORT.

SIGN

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

NO 7 8 52

94 OCT 31 AM 10:15

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
SF 079298

6. If Indian, Allottee or Tribe Name

N/A

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

RINCON UNIT

8. Well Name and No.

RINCON UNIT #133E

9. API Well No.

30-039-25187

10. Field and Pool, or Exploratory Area

BAS DAK/BLANCO MV

11. County or Parish, State

RIO ARRIBA CO., NM

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Union Oil Company of California

3. Address and Telephone No.

P.O. Box 2620, Casper, WY 82602, 307-234-1563

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC. 14, T27N, -R7W
790' FNL & 445' FWL

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (if m.)

RECEIVED
NOV - 3 1994
OIL CON. DIV
DIST. 3

NEW WELL COMPLETION

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7/12/94 THRU 7/18/94

DRLG AHEAD W/NO PROBLEMS, 5,192'. SLUG PIPE, DROP SURVEY. TRIP FOR BIT. TIH W/BIT. TAGGED @ 375'. ATTEMPT TO WORK PAST W/O SUCCESS TOOH. L/1) BIT TIH W/6" O.D. BIT SUB. ATTEMPT TO WORK THRU 375' W/O SUCCESS. POOH. R/U WIRELINE RUN CCL (2" O.D.) TAG @ 375'. APPEARS GUIDE SHOE BACKED OFF. TIH W/7-1/8" O.D. CONCAVE MILL - 2 JUNK SUBS ON 6" DC'S TO 375' MILL & REAM FROM 375'-422'. W/PUMP OFF THE HOLE & NO ROTATION WORK FROM 422'-370'' W/NO PROBLEMS. TIH W/REAMING DC'S & DP APPEARS TO BE CHASING DEBRIS ON B'M. MILL & REAM @ 5,192'. TOH W/MILL. TIH W/BIT & TAG OBSTRUCTION @ 564'. TOH W/BIT. TIH W/MILL. MILL ON JUNK 564' FOR 12 MIN. & PUSH JUNK TO BTM 5,194' & MILL TO 5,198' . TOH W/MILL. TIH W/BIT TO 5,198' DRLD TO 5,715'.

14. I hereby certify that the foregoing is true and correct

Signed Karen Burnell

Title Drilling Secretary

Date October 21, 1994

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD

OCT 31 1994

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE

RINCON UNIT #133#
PAGE TWO

7/12/94 THRU 7/18/94

LOST COMPLETE RETURNS. PUMPED 400 BBL PREMIX, 40% M.F. W/3 #/BBL CALCAR. PUMPED 300 BBL MUD MIXED @ 9.1 PPG. PU 10 STDS TO 4,828' W/40-60K OVER STRING WT. PUMP PREMIX, 45% MF W/3 #/BBL CALCAR. REGAINED RETURNS AFTER PUMPING 80 BBL. TIH TO 5,540'. TAGGED BRIDGE & PUMPED 620 BBL OF LCM MATERIAL, 45% MAGNA FIBER 3#/BBL CALCAR. PU TO 5,260'. MIX & PUMP 300 BBL LCM DOWN BACKSIDE, 45% MF W/6 #/BBL CEDAR FIBER, 3#/BBL CALCAR & 400 BBL SAME LCM DOWN DP. WAITED 1.5 HRS. PUMPED 200 BBL LCM, 45% MF, 3 #/BBL CALCAR DOWN DP W/300 PSI. REGAINED RETURNS. MIXED & PUMPED LCM DOWN DP W/600 PSI WHILE MOVING PIPE. TIH TO 5,540'. HAD FULL RETURNS W/600 PSI. TIH TO 5,665'. FLUID LEVEL 30' BELOW ROTARY. CIRCULATE @ 600 PSI W/75% RETURNS. DRLD TO 5,945' W/LOSSES OF 25% USING 12% LCM. LOST COMPLETE RETURNS @ 5,945'. SPOTTED 400 BBL LCM FROM PREMIX TANK W/45% MAGNA FIBER W/3 #/BBL CALCAR. TOH 10 STD TO 5,010'. MIX 400 BBL LCM. TIH TO 5,945' SPOTTED 400 BBL FROM PREMIX TANK W/48% MAGNA FIBER W/4 #/BBL CALCAR. TOH TO 5,440' & MIX 400 BBL LCM.

SURVEYS: 1/2° @ 4,735', 3/4° @ 5,192'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

54 OCT 17 PM 2:45 SF 079298

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

NM N/A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RINCON UNIT

8. Well Name and No.

RINCON UNIT #133E

9. API Well No.

30-039-25187

10. Field and Pool, or Exploratory Area

BAS DAK/BLANCO MV

11. County or Parish, State

RIO ARRIBA CO., NM

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Union Oil Company of California

3. Address and Telephone No.

P.O. Box 2620, Casper, WY 82602, 307-234-1563

4. Location of Well (Footage, Sec., T., R., M.; or Survey Description)

SEC. 14, T27N, -R7W
790' FNL & 445' FWL

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

RECEIVED
OCT 20 1994
OIL CON. DIV.
DIST. 3

NEW WELL COMPLETION

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

10/4/94 THRU 10/10/94

SICP ON VACUUM. TIH TO 1,966' & STARTED UNLOADING W/AIR. CONT TIH UNLOADING W/AIR MAKING STOPS @ 4,251'; 5,557'; 6,863' AND 7,530'. TAGGED SAND @ 7,530'. WASHED DOWN W/AIR TO 7,582' & RECOVERED HEAVY TO LIGHT SAND. SWEEP CSG W/10 BW & A GAL SOAP. POOH TO 7,183'. SWI. RECOVERED 471 OF 729 BLW & 4 BO FROM GRANEROS. HAD 1340 PSI SICP & 1420 PSI SITP. BLEW WELL DOWN IN 1.5 HRS THRU ADJ COKE. TIH & TAGGED SAND @ 7,580' (2' FILL). UNLOADED W/AIR & RECOVERED 20 BW & 1 BO. WASHED DOWN TO 7,582' & UNLOADED W/AIR FOR 5 HRS. RECOVERING 40 ABW, 2 ABO & A TRACE OF SAND. PUT WELL ON TEST @ 2:45 PM, 10/5/94 & TESTED WELL UP BACKSIDE W/RATE STABILIZING @ 350 MCFD, 0 BWPD, 0 BOPD & 100 PSI FCP. CONT TESTING GRANEROS UP BACKSIDE AS FOLLOWS: CHOKE: 48/64, FCP: 100, SEP: 100, MCFD: 345. HAD 13 HRS SICP OF 1000 PSI & SITP OF 1300 PSI. BLEW WELL DOWN IN 1.5 HRS W/ADJUSTABLE CHOKE 12/64-48/64. TOH. SET RBP @ 5,070' ON WIRELINE. FILLED CSG W/2% KCL WATER. PRESSURE TESTED RBP TO 2500 PSI FOR 15 MIN. HELD OK.

14. I hereby certify that the foregoing is true and correct

Drilling Secretary

October 14, 1994

Signed Karen Burnell

Title

Date

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE

OCT 19 1994

10/19

SM

RINCON UNIT # 133E
PAGE TWO

10/4/94 THRU 10/10/94

PLACED 7' SAND OVER RBP W/SAND BAILER. PERF'D MESA VERDE W/3-3/4" CSG GUN, 90° PHASING, 4 SPF (19GR) FROM 4,974'-4,988' & 4,910'-4,918'. R/D WIRELINE. R/U ISOLATION TOOL. FRAC'D THE MESA VERDE DOWN 5-1/2" CSG W/VIKING IV-30-35 X-LINKED GEL & 20/40 OTTAWA SAND IN STAGES 2-10 PPG @ 30 BPM W/3500-1200-3700 PSI. SCREENED OUT WHEN 8 PPG STAGE HIT FORMATION PLACING 18M# OF SAND IN FORMATION, 42M# IN CSG & 41M# NOT PUMPED. R/D FRAC EQUIPMENT. CSG ON VACUUM WASHED SAND FROM 4,832' TO RBP @ 5,070'. TRIPPED FOR MODEL "F" PACKER & SEAT NIPPLE. TIH & SET PACKER @ 4,872'. TESTED CSG ABOVE PKR DOWN BACKSIDE TO 2200 PSI FOR 10 MIN. TESTED OK. TIH & SET PAKR @ 5,035' & TESTED. RBP & CSG BELOW PKR DOWN TBG TO 2200 PSI TESTED OK. TOH & SET PKR @ 4,840' & SWABBED TBG TO 4,840'. RECOVERED 25 BBLs WATER. TOH & L/D PACKER. TIH TO 2,612' & UNLOADED W/AIR @ 2100 SCFM @ 600 PSI. RECOVERED 10 BW W/NO SAND. TIH TO 4,245' & UNLOADED W/AIR @ 2100 SCFM @ 950 PSI. RECOVERED 40 BW W/NO SAND. TIH TO 5,065' AND TAGGED SAND (5' FILL). UNLOADED W/AIR @ 2100 SCFM @ 700 PSI. RECOVERED 20 BW W/LIGHT SAND. WASHED DOWN W/AIR TO 5,067'. UNLOADED W/AIR @ 2100 SCFM FOR 3 HRS & RECOVERED 45 BW W/LIGHT SAND. SWEPT CSG W/10 BBLs WATER & 1 GAL SOAP. TOH TO 4,571'.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
DLH

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
SF 079298

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA. Agreement Designation

RINCON UNIT

8. Well Name and No.
RINCON UNIT #133E

9. API Well No.
30-039-25187

10. Field and Pool, or Exploratory Area
BAS DAK/BLANCO MV

11. County or Parish, State
RIO ARRIBA CO., NM

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

94 OCT 17 PM 2:15
670 FARMINGTON, NM

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Union Oil Company of California

3. Address and Telephone No.
 P.O. Box 2620, Casper, WY 82602, 307-234-1563

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 SEC. 14, T27N, R7W
 790' FNL & 445' FWL

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

RECEIVED
OCT 20 1994
OIL CON. DIV.
DIST. 3

NEW WELL COMPLETION

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

9/27/94 THRU 10/3/94

HAD 0 SITP & SICP. TIH 1 STD & WASHED SAND IN CSG FROM 5,880'-7,180'. POOH 3 STDS. SITP & SICP - 0 PSI. TIH 3 STDS & WASHED SAND IN CSG FROM 7,180'-7,850'. CIRC 1 HR. POOH. SICP - 0 PSI. TIH TO 1,959' AND UNLOADED W/AIR @ 2100 SCFM @ 750 PSI. RECOVERED 47 BBLS WATER AND NO SAND. TIH TO 4,243' AND UNLOADED W/AIR @ 2100 SCFM @ 1000 PSI. RECOVERED 155 BBLS WATER AND NO SAND IN 1 HR. TIH TO 5,224' & UNLOADED W/AIR @ 2100 SCFM @ 400 PSI. RECOVERED 33 BBLS OF WATER AND NO SAND W/GAS VAPOR IN 1 HR. TIH TO 6,530' AND UNLOADED W/AIR @ 2100 SCFM @ 460 PSI. RECOVERED 41 BBLS WATER AND NO SAND W/GAS VAPOR. TIH TO 7,510' AND UNLOADED W/AIR @ 2100 SCFM @ 450 PSI. RECOVERED 33 BBLS WATER AND NO SAND W/GAS VAPOR IN 1 HR. TIH TO 7,705' AND UNLOADED W/AIR @ 425 PSI. RECOVERED 15 BBLS WATER AND NO SAND W/GAS VAPOR IN 1 HR. SWEEPED HOLE CLEAN W/10 BBLS WATER AND 1 GAL SOAP. TOH TO 7,183'.

I hereby certify that the foregoing is true and correct
Signed Karen Burnell Title _____ Date _____

Drilling Secretary October 7, 1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

ACCEPTED FOR RECORD

RINCON UNIT # 133E
PAGE TWO

9/27/94 THRU 10/3/94

SICP - 1700 PSI. BLOWDOWN WELL IN 5 HRS W/ADJ CHOKE 8-32/64". TIH & TAGGED SAND @ 7,700' (5' FILL). UNLOADED W/AIR @ 2100 SCFM @ 660 PSI. RECOVERED 40 BBLs WATER AND SAND IN 1 HR. WASHED DOWN TO 7,840' W/AIR, RECOVERED 20 BBLs WATER W/SAND. SWEEPED HOLE CLEAN W/6 BBLs WATER & 1 GAL SOAP. UNLOADED W/AIR @ 2100 SCFM AND 350 PSI. NO WATER OR SAND RECOVERED IN 1 HR. TOH TO 7,330'. DAKOTA RECOVERY - TR - 460 BLW & 1 BO; TLTR - 685 BLW. HAD 1600 PSI SICP. BLEW WELL DOWN IN 2.5 HRS THRU ADJ CK. TIH & TAGGED SAND @ 7,835' (5' FILL). UNLOADED W/AIR @ 600 PSI & RECOVERED 10 BBLs WATER W/VERY LITTLE SAND IN 2 HRS. TOH TO 7,615', SWI RIGGED UP TEST PRODUCTION UNIT AND PUT WELL ON TEST @ 4 PM W/SICP - 800 PSI. FLOWED THRU 12/64 CHOKE @ 900 MCFD, DROPPING TO 500 MCFD IN 2 HRS W/100 PSI BACK-PRESSURE. TESTED WELL AS FOLLOWS:

| CHOKE | FCP | SEP | MCFD |
|-------|-----|-----|------|
| 32/64 | 100 | 99 | 405 |

BLEW DOWN WELL TO ATMOSPHERE AND UNLOADED FLUID FROM CSG AND PUT BACK ON TEST. HAD 12 HR SICP - 1600 PSI. BLEW WELL DOWN IN 2 HRS. POOH. R/U WL. LUBRICATED IN CIBP & SET @ 7,590'. PRESSURE TESTED CIBP TO 2500 PSI. HELD OK. PERFORATED GRANEROS AS FOLLOWS: 7,492'-7,506' & 7,515'-7,528' @ 4 SPF, W/3-3/8" CSG GUN @ 90° PHASING, & 19 GM CHGS. R/D WL. R/U WESTERN W/ISOLATION TOOL. FRAC'D THE GRANEROS DOWN 5-1/2" CSG W/23,268 GALS VIKING ID 35-30# CROSS LINK GEL AND 100M# 20/40 OTTAWA SAND IN STAGES FROM 2-8 PPG @ 30 BPM @ 1650 - 1190 PSI. FLUSHED W/175 BBLs GEL @ 1270-2450 PSI. ISIP - 2280 5 MIN - 2020, 10 MIN 1900, 15 MIN - 1740. R/D WESTERN SIW.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Union Oil Company of California

3. Address and Telephone No.
 P.O. Box 2620, Casper, WY 82602, 307-234-1563

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 SEC. 14, T27N, -R7W
 790' FNL & 445' FWL

5. Lease Designation and Serial No.
 SF 079298A

6. If Indian, Allottee or Tribe Name
 N/A

7. If Unit or CA, Agreement Designation
 RINCON UNIT

8. Well Name and No.
 RINCON UNIT #133E

9. API Well No.
 30-039-25187

10. Field and Pool, or Exploratory Area
 BAS DAK/BLANCO MV

11. County or Parish, State
 RIO ARRIBA CO., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other <u>NEW WELL COMPLETION</u> |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9/21/94 THRU 9/26/94

MIRU AZTEC #391. PRESSURE TESTED CSG/BLIND RAMS TO 2500 PSI. TIH, PU 2-3/8" TBG. TAGGED "DV" TOOL @ 3,496'. DRILLED OUT DV TOOL @ 3,496' IN 4 HRS, PRESSURE TESTED CSG TO 2500 PSI. HELD OK. TIH TO 5,000' & DRILD OUT DV TOOL IN 3 HRS. PRESSURE TESTED CSG TO 2500 PSI. HELD OK. TIH TO 7,765' & TAGGED CMT. DRILD OUT TO FC @ 7,855'. CIRC'D HOLE CLEAN FOR 1 HR. PRESSURE TESTED CSG TO 2500 PSI. HELD OK. CIRC'D HOLE W/CLEAN 2% KCL WTR. TOH W/TBG. R/U EL. RAN & CORRELATED GR/CBL/CCL TO NEUTRON LOG (7/25/94). PERF'D DAKOTA FROM 7,702'-7,708'; 7,673'-7,693'; 7,652'-7,662'; & 7,620'-7,640', 2 SPF, 90° PHSD & 19 GM CHG. RD EL. INSTALLED WELLHEAD ISOLATION TOOL. R/U WESTERN. BROKE DOWN DAKOTA @ 3000 PSI. PUMPED 18 BBLs 7.5% HCL ACID @ 4 BPM W/150 7/8" BALLS. DISP ACID W/200 BBLs WTR @ 25 BPM & 2400-3300 PSI.

14. I hereby certify that the foregoing is true and correct
 Signed: Karen Burnell Title: Drilling Secretary Date: Sept 29, 1994

(This space for Federal or State office use)
 Approved by _____ Title _____
 Conditions of approval, if any: _____

ACCEPTED FOR RECORD

OCT 4 1994

RINCON UNIT 133E
PAGE TWO

9/21/94 THRU 9/26/94

RAN JUNK BASKET & RETRIEVED 150 BALLS. HAD 49 HITS, 31 LIGHT HITS & 70 NO HITS. FRAC'D THE DAKOTA DOWN 5-1/2" CSG W/45,200 GALS VIKING ID 30# X-LINK GEL & 115M# 20/40 OTTAWA SAND IN STAGES FROM 2-8 PPG @ 25 BPM W/2370-3290 PSI. SWITCHED TO FLUSH @ 3290 PSI W/18M# SAND REMAINING. FLUSHED W/40 BBLs GEL @ 3290-3500 PSI W/136 BBLs FLUSH REMAINING. ISIP FROM BREAKDOWN - 1700 PSI. SHUT IN PRESSURES FROM FRAC NOT RECORDED DUE TO SCREENOUT. R/D WESTERN. TIH & TAGGED SAND @ 3,270'. WASHED SAND FROM 3,270'-4,375' & 5,485'-5,880'.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

WILDERNESS DIVISION
RECEIVED

5. Lease Designation and Serial No.
SF 079298 A

94 AUG 9 10 06 50
SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals
94 AUG -1 PH 12: 54
079 FARMINGTON, NM

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

RINCON UNIT

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
RINCON UNIT #133E

2. Name of Operator
Union Oil Company of California

9. API Well No.
30-039-25187

3. Address and Telephone No.
P.O. Box 2620, Casper, WY 82602,

10. Field and Pool, or Exploratory Area
BAS DAK/BLANCO MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC. 14, T27N, -R7W
790' FNL & 445' FWL

11. County or Parish, State
RIO ARRIBA CO., NM

RECEIVED
AUG - 5 1994

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other SUPPLEMENTARY WELL HISTORY
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7/19/94 THRU 7/21/94

TIH TO 5,945'. PUMPED 400 BBL LCM PILL. TOH TO 5,090' & MIXED LCM IN RIG PIT. TIH TO 5,945'. PUMPED 700 BBL LCM PILL PARTIAL RETURNS AFTER 300 BBL PUMPED,, CONT PUMPING LOST 100 BBL. DRILD AHEAD TO 6,175'. RETURNS VARY FROM 20% TO 85%. DRILD TO 6,279'. SPOTTED 100 BBL LCM PILL ON BOTTOM. TOH W/NO DRAG. TIH & TAGGED BRIGES @ 5,571' & 5,477' LOST 100 BBL ON TRIP. DRILD FROM 6,279' TO 6,490' W/100% RETURNS. DRILD TO 6,949' W/98% RETURNS EXCEPT FOR 50-100 BBL SUDDEN LOSSES. DRILD TO 7,417' RETURNS ARE 98% EXCEPT FOR SUDDEN LOSSES OF 30-100 BBL. TRIP FOR BIT. LOST 325 BBL ON TRIP. DRILD TO 7,800'. DRILD TO 7,900'. REACHED TD 7/25/94. CIRC HOLE CLEAN & MADE SHORT TRIP TO 6,970' W/NO DRAG.

SURVEY: 3/4° @ 6,279', 3/4° @ 6,810',

14. I hereby certify that the foregoing is true and correct.

Signed Karen Burnett Title Drilling Secretary Date July 29, 1994

(This space for Federal or State office use)

Approved by _____ Title _____

ACCEPTED FOR RECORD

AUG 02 1994

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

OIL CONSERVATION DIVISION
RECEIVED
JUL 21 AM 11:22

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

5. Lease Designation and Serial No.
SF 079298 A

6. If Indian, Allottee or Tribe Name

N/A

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

RINCON UNIT

8. Well Name and No.

RINCON UNIT #133E

9. API Well No.

30-039-25187

10. Field and Pool, or Exploratory Area

BAS DAK/BLANCO MV

11. County or Parish, State

RIO ARRIBA CO., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

RECEIVED
JUL 25 1994
OIL CON. DIV.
DIST. 3

SUPPLEMENTARY WELL HISTORY

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7/6/94 THRU 7/11/94

DRLD TO 2,642'. POOH & FUNCTION TESTED BOP'S. TIH W/NEW BIT & DRLD TO 3,548' TRIPPED FOR BIT. RUNNING 20 BBL LCM SWEEP'S @ 8 HR INTERVALS F/HOLE CLEANING. DRLD TO 4,203'. CIRC & SLUGGED PIPE. TRIPPED FOR NEW BIT. DRLD TO 4,348'.

SURVEY: 3/4° @ 1,371', 3/4° @ 1,890', 3/4° @ 2,392', 3/4° @ 2,642', 3/4° @ 3,145', 1/2° @ 3,548', 3/4° @ 4,078', 1/2° @ 4,203'.

14. I hereby certify that the foregoing is true and correct

Signed

Karen Burnett
Karen Burnett

Title

Drilling Secretary

Date

July 19, 1994

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

COPIED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
 (June 1990) OIL CON DIVISION
 RECEIVED
 JUL 25 AM 8 50

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

FORM APPROVED
 Budget Bureau No. 1004-0135
 Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Union Oil Company of California

3. Address and Telephone No.
 P.O. Box 2620, Casper, WY 82602, 307-234-1563

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 SEC. 14, T27N, -R7W
 790' FNL & 445' FWL

5. Lease Designation and Serial No.
 SF 079298 A

6. If Indian, Allottee or Tribe Name
 N/A

7. If Unit or CA, Agreement Designation
 RINCON UNIT

8. Well Name and No.
 RINCON UNIT #133E

9. API Well No.
 30-039-25187

10. Field and Pool, or Exploratory Area
 BAS DAK/BLANCO MV

11. County or Parish, State
 RIO ARriba CO., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input type="checkbox"/> Other <u>SPUD REPORT</u> |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7/4/94 THRU 7/5/94

MIRU ARAPAHOE DRLG RIG #2. SPUD 12-1/4" SURFCE HOLE @ 2:00 A.M. 7/4/94. DRL F/100'-372'. CIRC & COND MUD. DROPPED SURVEY & POOH. L/D BIT & 8" DC. RAN & CMTED 8 JTS OF 8-5/8", 24#, J55, ST&C CSG @ 367' W/255 SX OF STD CMT, 2% CACL₂, 1/4 PPS FLOCELE MIXED @ 15.6 PPG (1.18 YLD). DISP W/20.5 BBLS FW. BUMPED PLUG W/490 PSI. BLED OFF PRESS & FLTS HELD. CIP JC @ 1:45 P.M. 7/4/94. CIRC 57 SX CMT TO SURFACE. WOC 4 HRS. BACKED OFF LANDING JT. N/U 11" 3M X 8-5/8" 8RD MALE CSG HEAD W/2-2" LOP W/2-2" X 3M BALL VALVES. N/U 11" X 3M BOP'S W/ROTATING HEAD. TEST BLEND RAMS - CASING- WELL HEAD TO 1500 PSI, HIGH 250 PSI LOW. STARTED REPAIRING DRAWWORKS.

SURVEY: 1/4° @ 372'

**ATTEMPTED TO NOTIFY BLM 7:00 A.M. 7/4/94 W/O SUCCESS
 FINALLY NOTIFIED BLM 3:10 P.M. 7/4/94

4. I hereby certify that the foregoing is true and correct

Signed Jim Benson Title Drilling Superintendent Date July 7, 1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any: _____

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE
 Smm

NMOcn

JUL 12 1994

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OIL CONSERVATION DIVISION
RECEIVED

94 JUL 15 AM 8 50

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Union Oil Company of California

3. Address and Telephone No.
 913 West Broadway, Bloomfield, NM 87413

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 14-27N-07W
 =====
 0790'N - 0445'W

5. Lease Designation and Serial No.
 SF-079298-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
 RINCON UNIT

8. Well Name and No.
 RINCON UNIT #133E

9. API Well No.

10. Field and Pool, or Exploratory Area
 DK/MV

11. County or Parish, State
 RIO ARRIBA, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|---|
| <input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Buried Gas Pipeline |
| | <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

UNION OIL COMPANY OF CALIFORNIA PROPOSES TO LAY A BURIED NATURAL GAS PIPELINE FROM THE RINCON UNIT #133E TO THE EXISTING EPNG K-42 LATERAL. THE LINE WILL BE BURIED A MINIMUM OF 36" BELOW THE SURFACE AND WILL BE MARKED WITH PIPELINE MARKERS.

TIE LENGTH (BLM) = 1232.60'

PIPE SPECIFICATIONS: GAS

- 4.5" STEEL
- WT = 0.156", GR=X-42
- WP = 250#
- OP = 130#
- TEST PRESSURE = 1050#
- DEPTH = 36" MIN.

WATER - NONE

ARCH REPORT #: CASA 94-45
ARCH REPORT DATE: 06-14-94

RECEIVED
JUL 11 1994
OIL CON. DIV.
DIST. 2

RECEIVED
BUREAU ROOM
54 JUN 20 PM 2:20
070 PRODUCTION, NM

SEE ATTACHED COPIES OF SURVEY PLAT AND TOPO.

14. I hereby certify that the foregoing is true and correct.

Signed: *[Signature]* Title: Production Engineer

(This space for Federal or State office use)

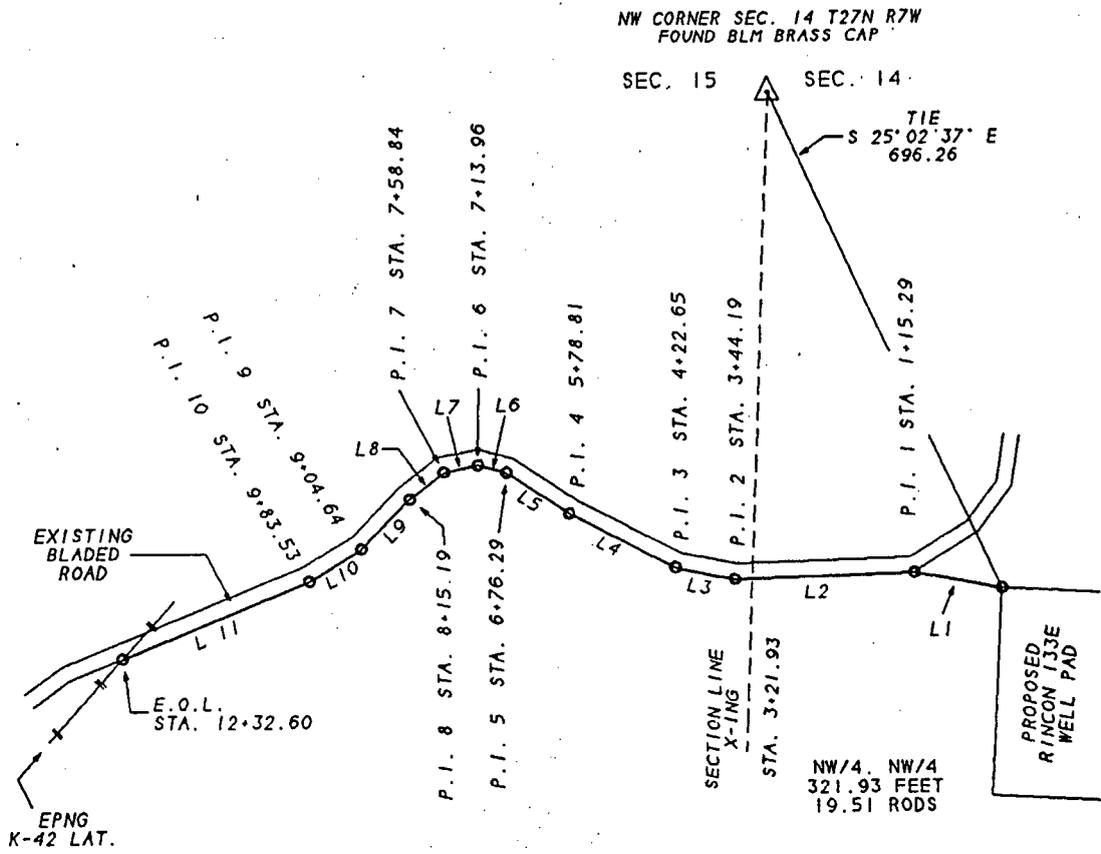
Approved by: _____ Title: _____

Conditions of approval, if any:

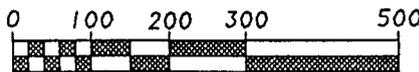
APPROVED
JUL 7 1994
DISTRICT MANAGER

UNOCAL PROPOSED PIPELINE FOR RINCON UNIT NO. 133E

LOCATED IN THE NW/4, NW/4 OF SECTION 14 AND THE NE/4, NE/4 OF SECTION 15 TOWNSHIP 27 NORTH RANGE 7 WEST
N.M.P.M., RIO ARriba COUNTY, NEW MEXICO
JUNE 7, 1994



| LINE NO. | DIRECTION | LENGTH |
|----------|-----------------|--------|
| 1 | N 79° 53' 07" W | 115.29 |
| 2 | S 88° 16' 23" W | 228.90 |
| 3 | N 78° 43' 17" W | 78.46 |
| 4 | N 63° 10' 57" W | 156.16 |
| 5 | N 56° 39' 47" W | 97.48 |
| 6 | N 74° 50' 02" W | 37.67 |
| 7 | S 77° 55' 58" W | 44.88 |
| 8 | S 51° 20' 48" W | 56.35 |
| 9 | S 43° 42' 58" W | 89.45 |
| 10 | S 58° 16' 43" W | 78.89 |
| 11 | S 67° 58' 58" W | 263.67 |

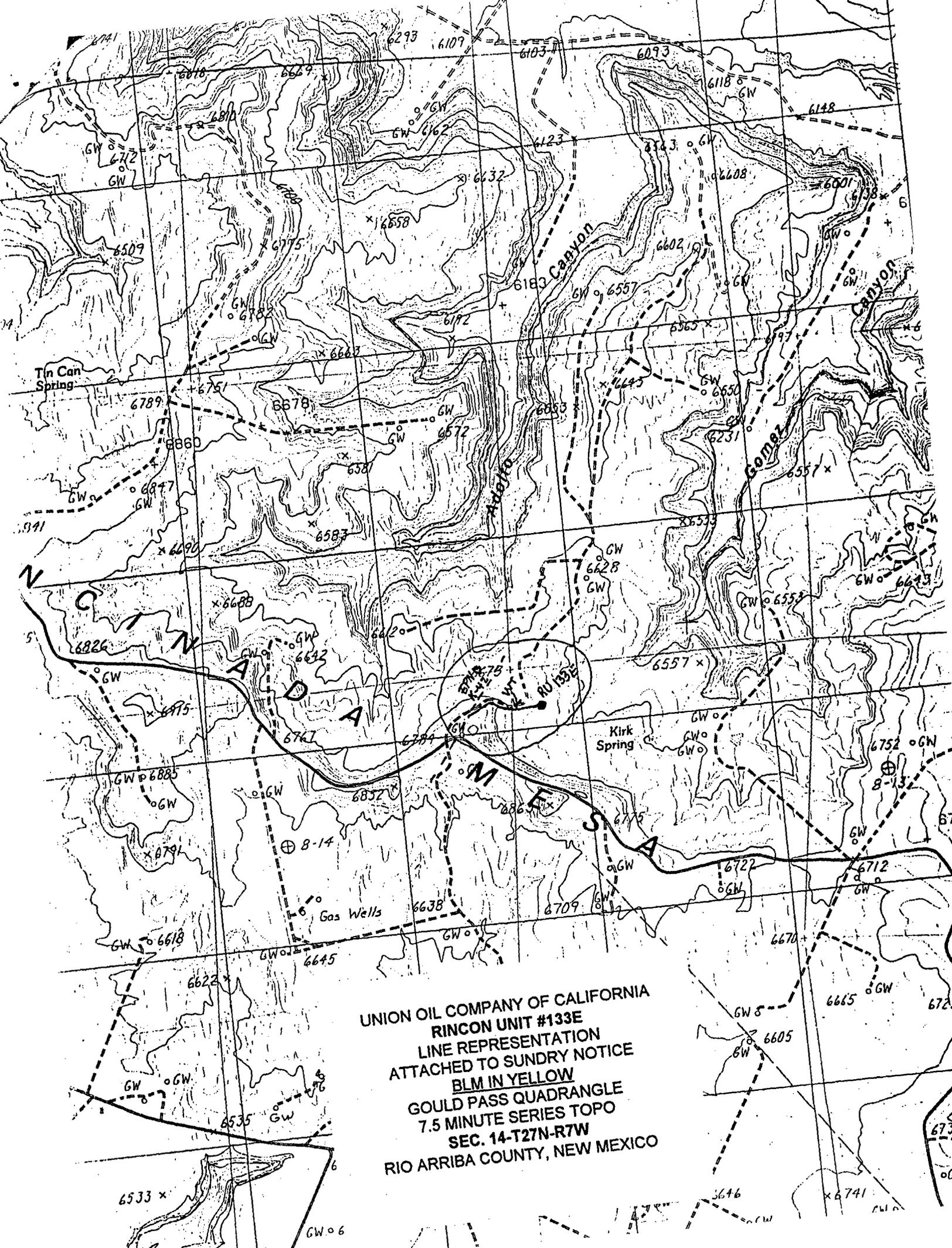


SCALE: 1" = 200'

HCS
HIGH COUNTRY SURVEYS
101 W. 32ND STREET
FARMINGTON, NEW MEXICO

BASIS OF BEARING: WEST LINE OF SEC.
14 FOUND NW CORNER AND WEST 1/4
CORNERS N 2° 21' 00" E

B. T. TULLIS
I HEREBY CERTIFY THAT THIS
PLAN CORRECTLY REPRESENTS A
SURVEY MADE BY ME OR UNDER
MY DIRECT SUPERVISION AND
THAT THIS SURVEY MEETS THE
MENTIONED MINIMUM STANDARDS FOR
LAND SURVEYS OF NEW MEXICO.
DATE: 6/7/94
B. T. TULLIS NH REG. 45672
LICENSED PROFESSIONAL LAND SURVEYOR



UNION OIL COMPANY OF CALIFORNIA
RINCON UNIT #133E
LINE REPRESENTATION
ATTACHED TO SUNDRY NOTICE
BLM IN YELLOW
GOULD PASS QUADRANGLE
7.5 MINUTE SERIES TOPO
SEC. 14-T27N-R7W
RIO ARRIBA COUNTY, NEW MEXICO

Submit to Appropriate District Office
State Lease - 4 copies
Fee Lease - 3 copies

RECEIVED
94 MAR 27 AM 8 50

State of New Mexico
Energy, Minerals and Natural Resources Department

Field C-104 for NSE
Amended Location
Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

RECEIVED
BLM
94 FEB 18 AM 11:34
30-039-25187

DISTRICT I
P.O. Box 1990, Hobbs, NM 88240

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

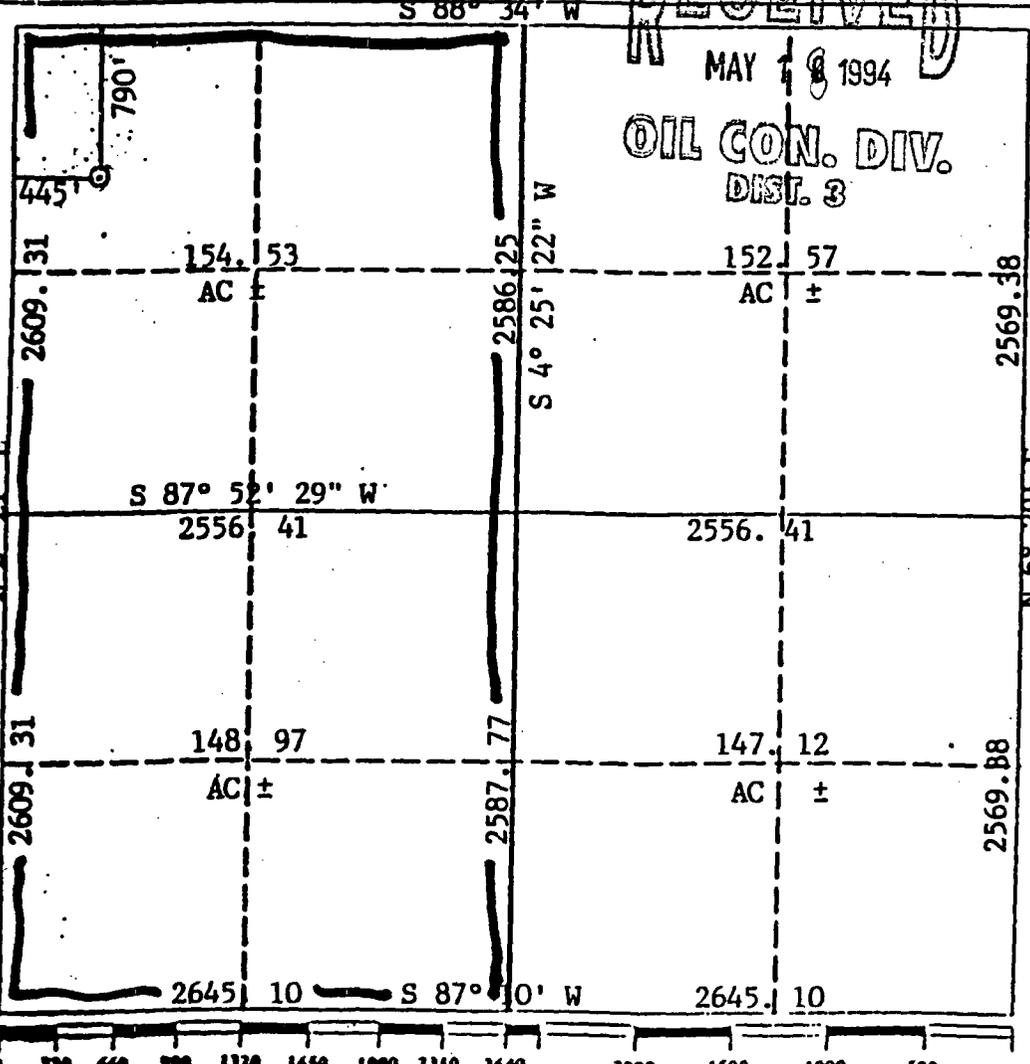
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

730 FARMINGTON, NM

| | | | | | | | | |
|--|--|------------------------|------------------------|----------------------------------|--|--|--|--|
| Operator UNOCAL | | | Lease RINCON | | | Well No. 133-E | | |
| Ubb Letter D | Section 14 | Township 27N | Range 7W | County NMEN RIO ARRIBA | | | | |
| Actual Footage Location of Well: 790 feet from the NORTH line and 445 feet from the WEST line | | | | | | | | |
| Ground level Elev. 6665 | Producing Formation Dakota/MesaVerde | | | Pool Basin/Blanco | | Dedicated Acreage: 309.66 320 Acres | | |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
 - If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
 - If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force pooling, etc.?
 - Yes No If answer is "yes" type of consolidation unitization
- If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



RECEIVED
MAY 18 1994
OIL CON. DIV.
DIST. 3

OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: Jim Benson
Printed Name: Jim Benson
Position: Drilling Superintendent
Company: Unocal Co.
Date: 1/12/94

SURVEYOR CERTIFICATION
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 knowledge and belief.

Date Surveyed: October 22, 1993
Signature & Seal of B. Tullis
Professional Surveyor
Restake January 4, 1994
Certified by Cecil B. Tullis
6700 ESSIONAL

OIL CONSERVATION DIVISION
RECEIVED

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-25187

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Union Oil Company of California

3. ADDRESS OF OPERATOR
 3300 N. Butler Ste 200
 Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
 At proposed prod. zone 790 FNL & 790 FWL
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 20 miles SE of Blanco, NM

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790

16. NO. OF ACRES IN LEASE 160

17. NO. OF ACRES ASSIGNED TO THIS WELL W/2 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A

19. PROPOSED DEPTH 7740'

20. ROTARY OR CABLE TOOLS Rotary

5. LEASE DESIGNATION AND SERIAL NO.
 SF-079298A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 N/A

7. UNIT AGREEMENT NAME
 Rincon Unit

8. FARM OR LEASE NAME
 Rincon Unit

9. WELL NO.
 133 E

10. FIELD AND POOL, OR WILDCAT
 Blanco MV Basin DK

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 D Sec. 14-T27N-R7W

12. COUNTY OR PARISH
 Rio Arriba

13. STATE
 NM

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6642' Gr. This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and approved pursuant to 43 CFR 3165.4

22. APPROX. DATE WORK WILL START*
 04/15/92

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | GENERAL QUANTITIES OF CEMENT |
|--|----------------|-----------------|---------------|---------------------------------|
| 12.25" | 9.625" | 36# | 350 | 200sxs CL B (236 cuft) |
| 8.75" | 7.00" | 23# | 7740 | 350sxs (655 cuft) extended |
| Stage tool @ 4500' +/- | | | | Cl. B. tail w/ 150 sxs(177cuft) |
| ClB. 2nd stage 500 sxs(935cuft) extended | | | | Cl. B. tail w/ 150 sxs(177cuft) |
| Cl. B w/2% CaCl2 | | | | |

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL QUANTITIES OF CEMENT"

Union Oil Company of California wishes to advise that we intend to drill a 12.25" hole to 350' with mud. Run 9.625" casing to 350' and cement to surface with 200 sxs Cl B cement. Nipple up and test BOP. Drill 8.75" hole to 7740' with mud. Log well. Run 7" production casing to 7740'. Cement with 350 sxs extended Cl. B. tailed with 150 sxs Cl. B. Second stage 500 sxs extended Cl. B tailed by 150 sxs Cl.B. with 2% CaCl2. Perforate pay section in the Mesaverde and Dakota Sands. Stimulate as required.

RECEIVED

JUN 1 8 1992

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give permit data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Dist...Drlg. Supt. DATE 5/26/92

(This space for Federal or State office use)

APPROVED AS AMENDED

PERMIT NO. _____ APPROVAL DATE JUN 16 1992

APPROVED BY [Signature] TITLE AREA MANAGER

Handwritten initials and signature.

NMOCD

*See Instructions On Reverse Side

RECEIVED
 BLM
 JUN 11 11:41
 DISTRICT DIRECTOR, N.M.

OIL CONSERVATION DIVISION

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

to Appropriate
Office
Lease - 4 copies
Fee Lease - 3 copies

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

RECEIVED
BLM
MILL:4
1992 JUN 11 11:41 AM

| | | | | |
|--------------------|---------------|-----------------------------|-------------|----------------------|
| Operator UNOCAL | | Lease RINCON <i>Unit</i> | | Well No. 133-E |
| Unit Letter D | Section 14 | Township 27 N | Range 7W | County Rio Arriba |

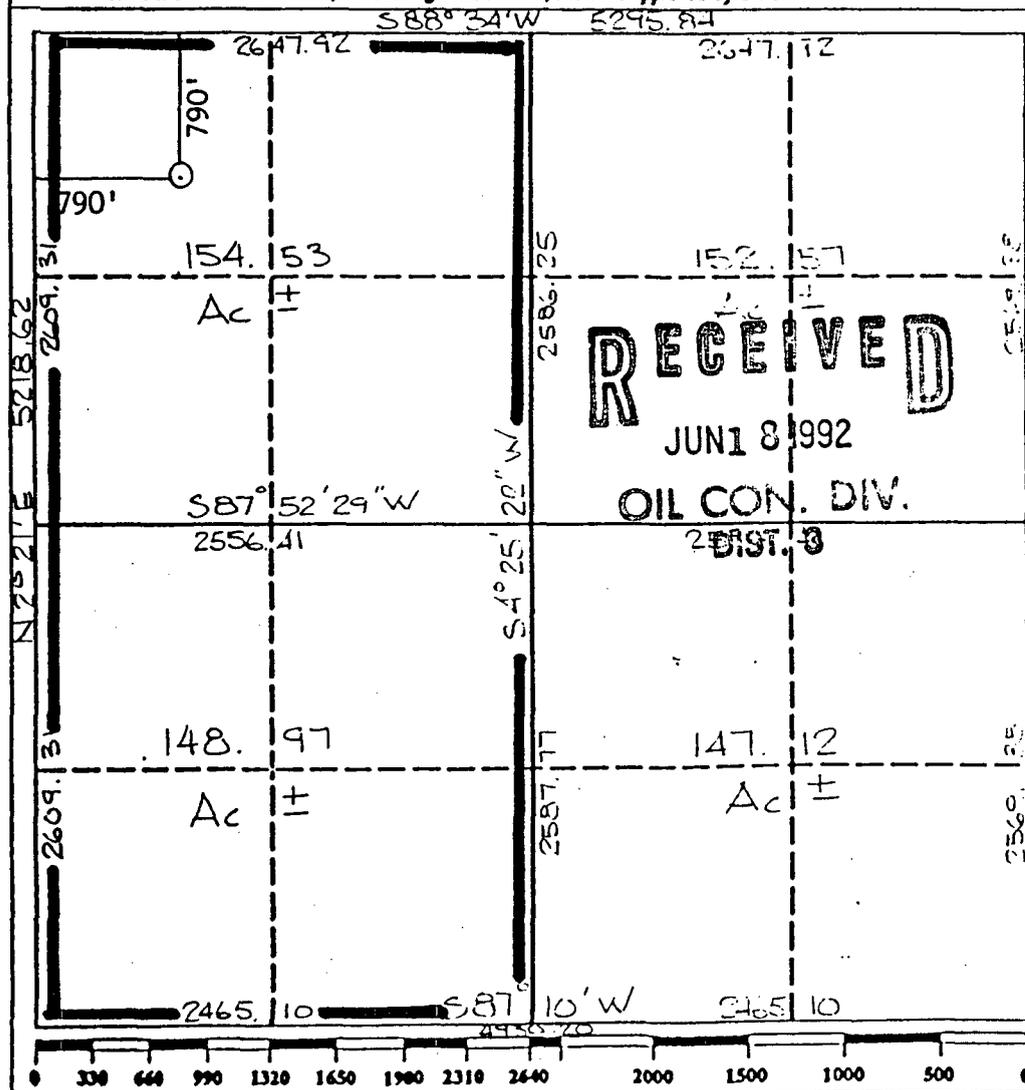
Actual Footage Location of Well:
790 feet from the North line and 790 feet from the West line

| | | | |
|----------------------------|---|----------------------|--|
| Ground level Elev. 6642 | Producing Formation Mesaverde/Dakota | Pool Blanco/Basin | Dedicated Acreage: W/2 320/10 320 Acres |
|----------------------------|---|----------------------|--|

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 Yes No If answer is "yes" type of consolidation Unitization

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature: *Robert C. Frank*

Printed Name: Robert C. Frank

Position: Agent

Company: Union Oil Company of California

Date: March 23, 1992

SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed: January 20, 1992

Signature of Surveyor: *[Signature]*

Professional Surveyor: [Stamp]

Certificate No.: 9672

Exhibit 1

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

11/04/99 18:04:53
OGOMES -TPGE
PAGE NO: 1

Sec : 14 Twp : 27N Rng : 07W Section Type : NORMAL

| | | | |
|---|--------------------------------------|---|---|
| D 40.00 Federal owned U A | C 40.00 Federal owned U | 2 38.64 Federal owned U A | 1 38.41 Federal owned U |
| E 40.00 Federal owned U | F 40.00 Federal owned U | 3 37.96 Federal owned U A A | 4 37.72 Federal owned U A |

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

11/04/99 18:05:29
OGOMES -TPGE
PAGE NO: 2

Sec : 14 Twp : 27N Rng : 07W Section Type : NORMAL

| | | | |
|--------------------------------------|---|--|---------------------------------------|
| 8 37.74 Federal owned U | 7 37.50 Federal owned U A A | 6 37.26 Federal owned U | 5 37.02 Federal owned U |
| 9 37.02 Federal owned U | 10 36.80 Federal owned U | 11 36.56 Federal owned U A A | 12 36.32 Federal owned U |

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE NEW MEXICO 87504
(505) 827-5500

April 20, 1994

Union Oil Company of California (UNOCAL)
P.O. Box 2620
Casper, WY 82602-2620

Attention: Jim Benson

Administrative Order NSL-3378

Dear Mr. Benson:

Reference is made to your application dated February 16, 1994, for a non-standard gas well location for the proposed Rincon Well No. 133E to be drilled 790 feet from the North line and 445 feet from the West line (Unit D) of Section 14, Township 27 North, Range 7 West, NMPM, to test both the Blanco-Mesaverde and Basin-Dakota Pools, Rio Arriba County, New Mexico. Lots 7, 8, 9 and 10 and the NW/4 (W/2 equivalent) of said Section 14 shall be dedicated to the well forming a standard 309.06-acre gas spacing and proration unit for both pools.

By the authority granted me under the provisions of Rule 2(c) of the Special Rules and Regulations for both the Blanco-Mesaverde and Basin-Dakota Pools, as promulgated by Division the above-described unorthodox gas well location is hereby approved.

Sincerely,

A handwritten signature in black ink, appearing to read "William J. Lemay".

William J. Lemay
Director

WJL/MES/amg

cc: Oil Conservation Division - Aztec
US Bureau of Land Management - Farmington