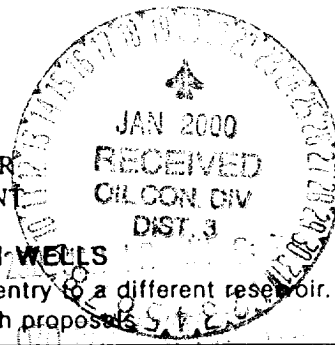


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



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 671 - Midland, TX 79702 (915) 685-7607

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

Unit Letter "A" - 790' FNL & 1200 FEL - Sec. 1, T26N, R7W

5. Lease Designation and Serial No.

SF-079160

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Rincon

8. Well Name and No.

Rincon Unit #272

9. API Well No.

30-039-24774

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

Rio Arriba County, NM

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

(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 requests  
Authorization to plug + abandon Rincon Unit #272.

See attached "Procedure."

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

Signed Charlotte Beeson

Title Regulatory Clerk

Date 1-11-00

(This space for Federal or State office use)

Approved by Chip Hanachen

Title Acting Team Lead

Date 1/18/00

Conditions of approval, if any:



New Name. Same Spirit.  
A Business Unit of Union

720 JUN 10 11:00 AM  
070 JUN 10 11:00 AM

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

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

**DATE:** 1/11/00  
**FIELD:** Basin Coal **AREA:** South Permian  
**LEASE/UNIT:** Rincon Unit **WELL NO.:** 272  
**REASON FOR WORK:** To plug and abandon.

**CONDITION OF HOLE:**

TOTAL DEPTH: 2,972' ETD: 2,774' KB DATUM IS 11' ABOVE G.L.

**CASING RECORD:**

**8-5/8" CASING DETAIL**

|                |       |                              |
|----------------|-------|------------------------------|
| .50'           |       | Gemoco TX Pattern Guide Shoe |
| 315.83'        | 7 jts | 20# X-42 8rd ST&C.           |
| 26.67'         | 1 pce | 20# X-42 8rd ST&C.           |
| <b>343.00'</b> |       | <b>Total Casing</b>          |
| <b>13.00'</b>  |       | <b>BKDB</b>                  |
| <b>356.00'</b> |       | <b>FHD</b>                   |

Cement w/350sx B w/2% CACL2 + 1/4#/sk celloseal mixed @ 15.6 PPG. Circ 165 sxs at surface. Cement Circulated.

**4-1/2" CASING DETAIL**

|                 |         |                         |
|-----------------|---------|-------------------------|
| 1.39'           |         | GEMOCO Float Shoe.      |
| 44.92'          | 1 jts.  | 11.6# K-55 New csg.     |
| 1.10'           |         | GEMOCO float collar.    |
| 393.38'         | 9 jts.  | 11.6# K-55 8rd New csg. |
| 2.05'           |         | GEMOCO Stage Tool.      |
| 2494.04'        | 61 jts. | 11.6# K-55 8rd New csg. |
| 21.12'          | 1 pce.  | "Ditto"                 |
| <b>2958.00'</b> |         | <b>Total Casing</b>     |
| <b>13.00'</b>   |         | <b>BKDB</b>             |
| <b>2971.00'</b> |         | <b>FHD</b>              |

Cement 1 stage 150 sxs class "H", 2<sup>nd</sup> stage 110 sxs. Perf'd at 2250-54 200sxs. TOC @ 970'.

**TUBING DETAIL:**

**CIBP @ 2774'.**

|      |                             |  |
|------|-----------------------------|--|
|      | <b><u>PERFORATIONS:</u></b> |  |
| Coal | 2814' To 2918'              |  |

**REGULATORY REQUIREMENTS**

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

**PROCEDURE FOR THE RINCON UNIT 272.**

1. Notify BLM. Inspect anchors. Dig clean-up pit.
2. MIRU DD PU. Hold pre-job inspection and safety meeting.
3. Blow down well. Kill well. ND tree. NU tested BOP. Send tree into ERC.
4. TIH w/ tubing open ended to CIBP @ 2774'. Circ well w/8.4# gel mud. Spot 45sx class "C" from 2774-2108'. **Plug #1: (2108-2774') Ojo Alamo.**
5. PUH to 1334'. RU and spot 20 sx class "C" cement from 1334-1038'. **Plug #2: (1038-1334').Nacimiento.**
6. TOH. RU and perf 4-1/2" casing at 400'. RU and break circ down 4-1/2" thru perfs and up annulus. Cmt same with 100 sx class "C" cement and circ. **Plug #3: ( surf-400'). Surface shoe and water.**
7. ND BOP and PU. Cut-off WH & weld-on P&A plate. Install marker. Clean and level location.

ASSET GROUP: PB/RM  
FIELD: San Juan Basin Rincon  
LEASE/UNIT: Rincon Unit  
COUNTY: Rio Arriba

**SPIRIT ENERGY** **76**  
New Name - Same Spirit  
Address: 10000 Highway 100

DATE: Jan. 11, 2000  
BY: M.C. Phillips  
WELL: #272  
STATE: New Mexico

SPUD DATE: 8/9/89  
COMP. DATE: 8/31/89  
STATUS: T&A'd

KB = 6,495'  
Elevation = 6,484'  
TD = 2,972'  
PBTD = 2,774'

BEFORE P&A

8-5/8" @ 356'. 20# X-42 ST&C. Cmt'd w/350sx. Cmt Circ.

TOC @ 970'

*Formation Tops*

|                |      |
|----------------|------|
| Nacimiento     | 1284 |
| Ojo Alamo      | 2603 |
| Fruitland      | 2718 |
| Picture Cliffs | 2922 |

Sqz'd 200sx at 2250-54' 1 jspf

CIBP @ 2774'

Fruitland Coal  
Perfs 2,814-2,918'

4-1/2" @ 2971'. 11.6# J-55 LT&C. Cmt'd w/150sx TOC 2320'. Sqz'd 200 sx at 2250'.

TD 2965'

ASSET GROUP: PB/RM  
FIELD: San Juan Basin Rincon  
LEASE/UNIT: Rincon Unit  
COUNTY: Rio Arriba

**SPIRIT ENERGY** **76**  
*New Name. Same Spirit*  
© 2000 Spirit Energy, Inc.

DATE: Jan. 11, 2000  
BY: M.C. Phillips  
WELL: #272  
STATE: New Mexico

SPUD DATE: 8/9/89  
COMP. DATE: 8/31/89  
STATUS:

KB = 6,495'  
Elevation = 6,484'  
TD = 2,972'  
PBTD = surf

*AFTER P&A*

Plug #3: 100sx "C" pumpthru perfs at 400', and up annulus to surf. (surf-400').  
FW and Surf csg shoe.

8-5/8" @ 356'. 20# X-42 ST&C. Cmt'd w/350sx. Cmt Circ.

*Formation Tops*

|                |      |
|----------------|------|
| Nacimiento     | 1284 |
| Ojo Alamo      | 2603 |
| Fruitland      | 2718 |
| Picture Cliffs | 2922 |

Salt gel mud equivalent to pressure gradient at depth

TOC @ 970'.

Plug #2: 20sx "C" spotted from 1334 to 1038. (1038-1334'). Nacimiento.

Plug #1: 45sx "C" spotted from 2774 to 2108. (2108-2774'). Ojo Alamo,  
Kirtland.

Sqz'd 200sxs at 2250-54' 1 jspl

CIBP @ 2774'.

Fruitland Coal  
Perfs 2,814-2,918'

4-1/2" @ 2971'. 11.6# J-55 LT&C. Cmt'd w/150sx TOC 2320'. Sqz'd 200 sx at 2250'.

TD 2965'

# SPIRIT ENERGY 76

New Name. Same Spirit.  
A Business Unit of Unocal

|                 |       |
|-----------------|-------|
| Drilling Eng.   | _____ |
| Reservoir Eng.  | _____ |
| Production Eng. | _____ |
| Field Supt.     | _____ |
| Drilling Supt.  | _____ |

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

DATE: 12-23-99  
FIELD: Rincon FC AREA: San Juan South  
LEASE/UNIT: Rincon Unit WELL NO.: #272  
REASON FOR WORK: To temporary abandon.

### LOCATION DETAIL

SECTION 1, T-26-N, RANGE 7-W, RIO ARriba COUNTY, NEW MEXICO

### CONDITION OF HOLE:

TOTAL DEPTH: 2,972' PBTD: 2,965' KB DATUM IS 13' ABOVE G.L.

### CASING RECORD:

#### 8-5/8" CASING DETAIL

|         |      |                                   |
|---------|------|-----------------------------------|
| .50'    |      | GEMOCO TEXAS PATTERN SHOE         |
| 315.83' | 7JTS | 20# X-42 8RD ST&C NEW SMLS CASING |
| 26.67'  | 1PCE | "DITTO"                           |
| 13.00'  |      | BKDB                              |
| 356.00' |      | FHD                               |

Cement with 350 sxs Class "B" + 2% CACL2 + 1/4# celloseal/sk. Circulated 165 sxs to pit.

#### 4-1/2" CASING DETAIL

|          |       |                                       |
|----------|-------|---------------------------------------|
| 1.39'    |       | 4-1/2" GEMOCO FLOAT SHOE              |
| 44.92'   | 1JTS  | 4-1/2" 11.6# J-55 8RD LT&C NEW CSG    |
| 1.10'    |       | 4-1/2" GEMOCO FLOAT COLLAR            |
| 393.38'  | 9JTS  | 4-1/2" 11.6# J-55 8RD LT&C NEW EW CSG |
| 2.05'    |       | 4-1/2" GEMOCO DV TOOL                 |
| 2494.04' | 61JTS | 4-1/2" 11.6# J-55 8RD LT&C NEW EW CSG |
| 21.12'   | 1PCE  | "DITTO"                               |
| 2958.00' |       | Total Casing                          |
| 13.00'   |       | BKDB                                  |
| 2971.00' |       | FHD                                   |

Cement 1<sup>st</sup> stage w/150sxs class "H" cmt w/.9% flo-lok, 3% KCL, .18% thrifty lite, 3# hi-seal @ 15.9 ppg, opened DV tool could not break circulation. Shut DV tool.

Rincon Unit #272

Page 2

NOTES ON PREVIOUS WORK:

The subject well was drilled to a TD of 2971'. The TOC was found at 2320'. 4-1/2" perfed @ 2250' and 200sx cmt was sqz'd. The Fruitland Coal was perfed @ 2814-2918', and sand fraced w/ 23,300 gals 30# X-Link gel, w/210,000# 20/40 sand + 1.04 MMscf N2. Well currently has rods and pump in the hole from a breaker stimulation that was not successful.

PERFORATIONS:

Fruitland      2,814'      To      2,918'

TUBING DETAIL

91 jts 2-3/8" 4.7# J-55 8rd EUE

PROCEDURE FOR THE RINCON UNIT #272:

1. Notify OCD/BLM 24 hours prior.
2. MIRU. POOH with rods and pump and LD all.
3. NU BOP. POOH. If fluid level is high, run tubing set CIBP, dump cement and circulate packer fluid.
4. If low fluid level, LD tubing and set by wireline CIBP and at approximately 2750'. Dump 2 sx cement.
5. Pressure test and chart 30 minute 500 psig test.
6. Rig down and clean location.

WELL: RINCON UNIT #272LOCATION: 790 FNL 1200 FEL Sec. 28 T26N R7W NE NECOUNTY: Rio ArribaSTATE: NMPRODUCING FORMATION: Fruitland Coal

SPUD DATE: 7/9/1990

COMPL DATE: 7/22/1990

RECOMPL DATE: -----

Elevation = 6484

KB = 11'

Updated: 12/22/1999

By: D. V. V.

8-5/8", 20# X-42 @ 356'

Cmt w/350 sx Circ. 165 sx to Surface

TOC  
@ 970'  
BL91 Jts., 2-3/8" EUE 8rd, 4.7# J-55 FHD @ 2870'  
(8/2/90)

.45' Sawtooth collar

1.1 Standard SN

2857.04 2-3/8" 4.7# J-55 8rd tbg

2858.59' Total

11.00' BKDB

2869.59' FHD

SQZ Perfs 2250'-54' 1 spf

Sqz. w/ 200 sxs

Fruitland Coal perfs @

2814-30, 2851-57, 2875-76, 2902-18 (252 holes  
used 3-1/8" casing guns 4 SPF

Frac w/ 71,000 gal wtr, 112,000# 20/40, 10/20 sand

4-1/2", 11.6 J-55 @ 2971'

Cmt w/ 150 sxs gd circ., TOC 2320' Perf 2250 sqz 200 sx cmt

TD - 2972

PBTd@ 2965.



ASSET GROUP: PB/SJSW  
FIELD: San Juan Basin Rincon  
LEASE/UNIT: Rincon Unit  
COUNTY: Rio Arriba

# SPIRIT ENERGY 76

New Name. Same Spirit.  
A Petroleum Unit of United

DATE: Dec. 23, 1999  
BY: DVV  
WELL: #272  
STATE: New Mexico

SPUD DATE: 7/9/1990  
COMP. DATE: 7/22/90  
STATUS: T&A'd

KB = 6,495'  
Elevation = 6,484'  
TD = 2,972'  
PBD = 2,965'

AFTER T&A

8-5/8" @ 356'. 20# X-42 ST&C. Cmt'd w/350sx. Cmt Circ.

Packer Fluid

RECOMMEND CIBP @ 2750'

Fruitland Coal  
Perfs 2,814-2,918'.

TD 2972

4-1/2" @ 2971'. 11.6# J-55. Cmt'd w/200 sx.

**Conditions of Approval:**  
**Notice of Intent to Temporary Abandon (TA)**

Union Oil Company of California  
Rincon Unit No. 272  
790' FNL & 1200' FEL  
Sec 1-26N-7W

- 1) Notify the Farmington District Office Inspection and Enforcement Division  
@ (505) 599-8907 within 24 hours prior to commencing TA operations.
- 2) Prior to commencing TA operations, BOPE must be installed and tested in accordance with the requirements outlined in Onshore Order No. 2.
- 3) Your TA program is revised as follows:
  - Set 50' of cement on top of the CIBP
- 4) Within 30 days of TA operations as proposed, file one original and three copies of Sundry Notice (form 3160-5) providing a detailed description of the operations conducted.
- 5) Approval of this action expires 1/1/2001.
- 6) If casing repairs are necessary, contact this office to obtain prior approval before commencing repair work.
- 7) The following surface stipulations are required:
  - a) Pits will be fenced during well work operations
  - b) All disturbance will be kept on the existing pad.
  - c) Empty and reclaim the pit after the work is completed