

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  
Spirit Energy 76/ A Business Unit of UNOCAL

3. Address and Telephone No.  
P O. Box 3100, Midland, TX 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
990' FSL, 890' FWL, Sec. 27-T27N-R7W

(Union Oil Co. of Calif.)  
(915) 685-7607

5. Lease Designation and Serial No.  
SF 080385

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 #203

9. API Well No.  
30-039-20768

10. Field and Pool, or Exploratory Area  
Basin Dakota/Blanco Mesaverde

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

- ☒ 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.)

\* Perf the Mesaverde and downhole commingle the production with the existing Dakota perms

RECEIVED  
DEC - 1 1997

OIL CON. DIV.  
DIST. 3

Copy of procedure & wellbore schematic attached.

NOV 19 1997  
14:41  
OCT 19 1997  
14:41  
OCT 19 1997  
14:41

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

Signed Charlotte Beeson

Title Regulatory Clerk

Date 11-18-97

(This space for Federal or State office use)

AS/ Duane W. Spencer

Approved by  
Conditions of approval, if any:

Title

Date NOV 24 1997

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

NMOCD

Hold C-104 FOR Plot

**PROCEDURE AND CONDITION OF HOLE**  
**SOUTH PERMIAN ASSET TEAM**

WO Supt. A. MCP  
Res. Eng. \_\_\_\_\_  
Prod. Eng. [Signature]  
Prod. Supt. [Signature]

**Date:** October 16, 1997

**AFE Number:** CAP SWR

**Field:** San Juan Basin

**Area:** South Permian

**Lease/Unit:** Rincon

**Well No.:** 203

**Reason For Work:** To recomple to the Point Look Out

**Condition of Hole:** See Wellbore Diagrams

**Regulatory Requirements:** Downhole Commingle Permit, Sundry Notice. 48 hour notification before rig up.

**Procedure:**

1. Dig and line circulating pit, install blooie line. Inspect anchors. Replace necessary anchors.
2. MIRU workover rig and equipment. Blow down well. Pump 20 bbls 2% KCL water down the casing and 10 bbls down the tubing to kill the well (or minimum amount needed).
3. Nipple down tree and nipple up tested BOP. Take tree to ERC for repairs.
4. Rig up Ico wellhead scan. POOH and LD 2-3/8" tubing. Use blue and yellow band. Call to production for additional tubing to complete well.
5. Pick up 3-1/8" bit on 2-3/8" 4.7# N-80 tubing. RIH and clean out to 7556'.
6. (RU foam/air unit if cleanout is necessary). POOH and LD bit.
7. PU 4-1/2" 11.6# RBP. RIH and set RBP at 7250'. Dump bail 10' of sand. POOH.
8. RU Schlumberger wireline. RUN CBL from 5100' to 5600'. Run casing inspection log through 233'-5600'. If CBL shows no cement to isolate interval to be stimulated, abort job and go to 15 at this point.
9. Run gamma ray neutron log from 5100'-5600'. If cement integrity is trusted, but casing is questionable, RIH and test casing to 200 psi. If casing fails, swab to determine if any water inflow. Isolate bad casing and determine if braidenhead squeeze will repair. At some point, if packer is ran, test BOP to 200-500 psig.
10. Perforate the Point Lookout 3-1/8" guns, 2 SPF 120 phasing (0.37" EHD 13.5") 5336-48', 5352-60'. (may change due to results of GR/neutron log). POOH and RD electric line.
11. TIH w/ stimulation packer, sn, on 2-3/8" N-80 tubing. Hook up casing so that if pressure on casing during job exceeds comfortable pressure (200-500 psig) pressure will immediately relieve down blooie line to pit.
12. Load tubing with 2% KCL and establish injection rate. If perms will not break down, acidize with 1000 gal 15% HCL and additives. Divert with ball sealers.
13. Run limited data frac and frac per Dowell recommendation.
14. Flow back well. Achieve 24 hour test if well will not die, otherwise release packer, POOH w/packer and tubing.
15. RIH w/ retrieving head and CO to RBP. Latch on to RBP and POOH.
16. Run and land 2-3/8" production tubing at 7300'.
17. ND BOP and NU wellhead.
18. Swab well in, clean up to pit.
19. RD.

**WELL: RINCON UNIT #203**
**LOCATION: 990' FSL 890' FWL Sec. 27 T27N R7W SW SW**
**COUNTY: Rio Arriba**
**STATE: NM**
**PRODUCING FORMATION: Dakota**
**CURRENT**
**SPUD DATE: 11/29/73**
**COMPL DATE: 1/24/74**
**RECOMPL DATE: -----**
**Elevation = 6672'**
**KB = 10'**
**Updated: 1/17/96**
**9-5/8", 32.3# H-40 @ 233'**
**Cmt w/ 190 sxs, Circ. to Surface**
**TOC**  
**@ 1525'**  
 by TS

**DV Tool**  
**@ 3212'**
**DV Tool**  
**@ 5526'**
**PBTD**  
**@ 7556'**
**242 Jts., 2-3/8" 8rd, 4.7# J-55 FHD @ 7540'**

Installed plunger lift (4-88)

Tbg. Stop set @ 7594' (2-97)

30.90' 1 jt. 2-3/8" 4.7# J-55 8rd tbg.

.80' SN

7497.16' 241 jts. Tbg. as above

7529.56' Total

10.00' BKDB

7539.56' FHD

Dakota perms: 7344-7547

7344, 7347, 7448, 7451, 7475, 7487

7509, 7527, 7547 w/ 1 spf

Frac w/ 82,000 gal wtr, 70,000# 40/60 sand

**4-1/2", 11.6 & 10.5#, K-55 @ 7573'**
**TD = 7573'** Cmt w/ 179 sxs 1st stg circ, 113 sxs 2nd stg circ, 197 sxs 3rd stg circ.