

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

5. Lease Designation and Serial No.
SF 079365A

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 #181

9. API Well No.
30-039-06990

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

11. County or Parish, State
Rio Arriba Co., NM

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Spirit Energy 76/ A Business Unit of UNOCAL (Union Oil Co. of Calif.)

3. Address and Telephone No.
P.O. Box 3100, Midland, TX 79702 (915) 685-7607

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1550' FNL, 1750' FEL, Sec. 22-T27N-R6W

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 or 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.

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)

Approved by W. Spencer

Title

Date NOV 25 1997

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

HOLD C-104 FOR PLAT @ NMOCD

PROCEDURE AND CONDITION OF HOLE

SOUTH PERMIAN ASSET TEAM

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

Date: October 16, 1997

AFE Number: CAP SWR

Field: San Juan Basin

Area: South Permian

Lease/Unit: Rincon

Well No.: 181

Reason For Work: To recomple to the Cliff House and Point Look Out

Condition of Hole: See Wellbore Diagrams

Regulatory Requirements: Contingent on plugging Rincon Unit 29 Mesaverde. 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 7660'.
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 7300'. 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. If well can not be fixed, abort job and go to #19. At some point, if packer is ran, test BOP to 200-500 psig.
8. Dump bail 10' of sand. POOH.
9. RU Schlumberger wireline. Run gamma ray neutron log from 4700'-5700' Perforate the Point Lookout 3-1/8" guns, 2 SPF 120 phasing (0.37" EHD 13.5") 5489-94', 5499-5510', 5530-36'. (may change due to results of GR/neutron log). POOH and RD electric line.
10. 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.
11. Load hole w/ 2% KCL and establish injection rate. If perfs will not breakdown, acidize with 1100 gal 15% HCL and additives. Divert with ball sealers.
12. Frac per Dowell recommendation.
13. RIH w/ retrieving head and CO to RBP. Latch on to RPB and set at 5400'. POOH.
14. Perforate the Cliff House 3-1/8" guns, 2 SPF 120 phasing (0.37" EHD 13.5") 4933-44', 4947-56', 4973-94', 5002-10', 5016-30', 5036-44', 5048-56'. (may change due to results of GR/neutron log). POOH and RD electric line.
15. 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.
16. Load hole w/ 2% KCL and establish injection rate. If perfs will not breakdown, acidize with 3400 gal 15% HCL and additives. Divert with ball sealers.
17. Frac per Dowell recommendation.
18. Flow back well. Achieve 24 hour test if well will not die, otherwise release packer, POOH with tubing and packer.
19. RIH with retrieving head and cleanout sand. Latch onto RBP and POOH.
20. Run and land 2-3/8" production tubing at 7500'.
21. ND BOP and NU wellhead.
22. Swab well in, clean up to pit.
23. RD.

WELL: **RINCON UNIT #181**

LOCATION: **1550' FNL 1750' FEL Sec. 22 T27N R6W SW NE**

COUNTY: **Rio Arriba**

STATE: **NM**

PRODUCING FORMATION: **Dakota**
CURRENT

SPUD DATE: **8/14/62**

COMPL DATE: **9/14/62**

RECOMPL DATE: **-----**

Elevation = **6570'**

KB = **10'**

Updated: **8/1/97**
9-5/8", 32.3# H-40 @ 335'

Cmt w/ 210 sxs, Circ. to Surface

244 Jts., 2-3/8" 8rd, 4.7# J-55 FHD @ 7645'

Installed plunger lift (4-88)

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

DV Tool
@ 3407'
DV Tool
@ 5660'
PBTID
@ 7660'

Dakota perms: 7460-7649

7460-64, 7480-84, 7542-46, 7576-80, 7595-99

7643-49 w/ 2 spf

Frac w/ 74,500 gal wtr, 72,000# sand

4-1/2", 11.6 & 10.5#, J-55 @ 7705'
TD = 7709' Cmt w/ 130 sxs 1st stg circ, 210 sxs 2nd stg circ, 210 sxs 3rd stg circ.