

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~~ *(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)
1650' FSL, 1650' FWL, Sec. 25-T27N-R7W

5. Lease Designation and Serial No.
SF 079321

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 #139

9. API Well No.
30-039-06890

10. Field and Pool, or Exploratory Area
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 completion in the Dakota.*

Copy of procedure & schematic.

RECEIVED
DEC - 1 1997
OIL CON. DIV.
DIST. 3

NOV 19 1997
14:00 PM
14:00 PM

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 */s/ Duane W. Spencer*
Conditions of approval, if any:

Title

Date *NOV 25 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

NMOC

Hold C-104 For Photo

PROCEDURE AND CONDITION OF HOLE

SOUTH PERMIAN ASSET TEAM

WO Supt. *McP*
Res. Eng.
Prod. Eng. *JP*
Prod. Supt.

Date: October 16, 1997

AFE Number: CAP SWR

Field: San Juan Basin

Area: South Permian

Lease/Unit: Rincon

Well No.: 139

Reason For Work: To recomplete 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 and 4 GLV. 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 7550' or ETD 7575'.
6. (RU foam unit if cleanout is necessary). POOH and LD bit.
7. PU 4-1/2" 11.6# RBP. RIH and set RBP at 7200'. Dump bail 10' of sand. POOH.
8. RU Schlumberger wireline. RUN CBL from 5100' to 5600'. Run casing inspection log through 315'-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") 5338-44', 5404-09', and 5420-28'. (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 hole with 2% KCL and establish injection rate. If no breakdown, acidize Point Lookout with 1000 gal 15% HCL and additives. Divert with ball sealers. Flow/swab for cleanup.
13. Run 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 RPB and POOH.
16. Run and land 2-3/8" production tubing at 7400'.
17. ND BOP and NU wellhead.
18. Swab well in, clean up to pit.
19. RD.

WELL: RINCON UNIT #139
LOCATION: 1650' FSL 1650' FWL Sec. 25 T27N R7W NE SW
COUNTY: Rio Arriba
STATE: NM
PRODUCING FORMATION: Dakota
CURRENT
SPUD DATE: 11/26/62
COMPL DATE: 12/18/62
RECOMPL DATE: -----
Elevation = 6647'
KB = 10'
Updated: 1/9/96
9-5/8", 40# H-40 @ 315'
Cmt w/ 210 sxs, Circ. to Surface
TOC
@ 2490'
 by TS

DV Tool
@ 3199'
TOC
@ 4880'
 by TS

DV Tool
@ 5513'
TOC
@ 6950'
 by TS

PBTD
@ 7575'
238 Jts., 2-3/8" 8rd, 4.7# J-55 FHD @ 7546'
 (7/16/68)

126.78' 4 jts. 2 3/8" 4.7# J-55 8rd tbg

3.05' 1 1/2" Camco DC-1 Separator - pulled 1970

4.83' 1 1/2" Camco JR 40 gas lift valve

95.31' 3 jts. 2 3/8" 4.7# J-55 8rd tbg

5.75' 1 1/2" Camco JR 40 gas lift valve

94.62' 3 jts. 2 3/8" 4.7# J-55 8rd tbg

5.65' 1 1/2" Camco JR 40 gas lift valve

95.22' 3 jts. 2 3/8" 4.7# J-55 8rd tbg

5.65' 1 1/2" Camco JR 40 gas lift valve

7100.47' 225 jts. 2 3/8" 4.7# J-55 8rd tbg

7537.33 Total

9.00' BKDB

7546.33' FHD

Dakota perfs: 7352-7537

7352-58 2 spf, 7462-74, 7494-7506 1 spf,

7531-37 w/ 2 spf

Frac w/ 81,200 gal wtr, 72,000# sand

4-1/2", 11.6 & 10.5#, J-55 @ 7621'
TD = 7622' Cmt w/ 182 sxs 1st stg., 215 sxs 2nd stg., 202 sxs 3rd stg.