

30 - 015 - 03225

Ognid - 184860

Prop - 26097

Pool - 28509

30-015-03225
LEONARD FEDERAL #5
UT. L
33-17S-29E
NW SW

Name changed from WESTERN DEVELOPMENT COMPANY OF
DELAWARE to INTERNATIONAL OIL & GAS CORPORATION
effective December 31, 1962

CTB-300 Appr. 2-10-84

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

NMLC062407

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Leonard Federal Well #5

9. API Well No.

30 015 03225

10. Field and Pool, or Exploratory Area

Grayburg Jackson

11. County or Parish, State

Eddy County, 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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other Injection

2. Name of Operator

Melrose Operating Co.

3. Address and Telephone No.

c/o P.O. Box 953, MIDLAND, TX. 79702 (915) 684-6381

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

Section 33, T17S, R29E (L). 1980' FEL & 660' FXL

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

ACCEPTED FOR RECORD

SEP 26 2002

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Well history 5-24-01 thru 6-18-02

☐ 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.)*

5-24-01: MIRU un-hang well pump stuck, try to pull loose. SION.

5-25-01: Pump stuck, hot oil - pump came free. Trip out of hole with rods parted at safety joint. Trip out of hole with 2 3/8" tubing laying down bad joints, test tubing. Replaced 40 joints. SI.

5-29-01: Went in hole - bridge @ 2200' - scaling. TOH, pick up bit go in hole & drill w/reverse unit. Drilled from 2366-2437.

5-30-01: Went in hole to top of fish @ 2655', trip out of hole, rotate over fish, made 40' with wash pipe, SI.

5-31-01: Pulled fish, wash pipe, seating nipple & mud anchor. Went in hole with bit, tagged up @ 2701'. Prep for acid job.

6-1-01: Went in hole with packer to 2300'. Rigged up Cudd, ran 2200 gals 90/10 acid. Swabbed well after acid job. Pull out packer and start in hole with tubing. Nipped down BOP, flange wellhead.

6-2-01: Ran in hole with rods, hang well on, pumping good - rig down & release rig.

6-3-01: Well made 10 bbls oil, 75 water. Continue pumping.

6-9-01: Well making 2 bbls oil, 50 water.

6-11-01: Pump not pumping, long stroke pump started pumping, leave well tagging. Currently uneconomical.

5-31-02: MIRU, trip out of hole with pump plunger and rods. Pump plunger stuck, worked free. SION.

6-1-02: Swab tubing down flowline. Vacuum truck to keep cellar clean. Nipple down wellhead, trip out of hole w/tubing. Mud anchor bad. Went in hole with new SN, 2 3/8" tubing, hang well on. Well tagged good pump action. Released rig. Left well pumping.

6-8-02: 24 hour test rate: 4 oil, 70 water and 1 mcf gas.

6-10-02: Rigged up on well, pump stacked out, pull pump & rods. Swab well. Trip in hole with reconditioned pump & rods. Hang well on, good pump action.

6-18-02: Cleaned up spill from casing valve leak. Tilled along draw & location, till in high nitrogen fertilizer. Raked.

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

Signed

Title

Ann E. Ritchie
Regulatory Agent

Date

9-24-02

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval if any:

BLM(8)

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.