

Memo

From

R. L. STAMETS

GEOLOGIST AND DEPUTY
OIL & GAS INSPECTOR

To

*Reason for
filing not shown*

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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 4 1965

O. C. C.
ARTEBIA, OFFICE

Form C-100
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	B-514

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK IN A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Drilling	7. Unit Agreement Name
2. Name of Operator Leonard Oil Company	8. Farm or Lease Name State B-514
3. Address of Operator P.O. Box 400- Roswell, N.M.	9. Well No. 18
4. Location of Well UNIT LETTER G 1650 FEET FROM THE North LINE AND 1650 FEET FROM East LINE, SECTION 28 TOWNSHIP 17S RANGE 29E N.M.P.M.	10. Field and Pool, or Wildcat Grayburg-Jackson
15. Elevation (Show whether DF, RT, GR, etc.) GR 3562 DF 3564	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PLUG OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

3-25-65 TD 3329. Ran logs.
3-26-65 Set 7" 20# J-55 casing @ 3223. Cemented W/150 sx. neat. Plug down @4 p.m.
3-28-65 Swabbed & bailed hole dry. Tested 1 hr. Casing dry. Cement job considered satisfactory.
3-29-65 TD 3359' Bailer tested 13 gal water per hr from open hole 3223 - 3359'.
3-30-65 Ran tie-in log. Set cast iron bridge plug @3150. Dumped 1 sx cement on top of bridge plug. Perforated 1 hole per foot @ following intervals:
2698-2704; 2714-20; 2743-53; 2758-66; 2791-95; 2800-04; 2874-84;
2859-2903; 2954-58; 2962 - 72; 2977-85; 3076-86.
3-31-65 Prep to acidize & had communications between all perfs.
4-2-65 Squeezed all perfs 2698-3086 w/ 200 sx cement w/.8 of 1% Halideg & 2% calcium chloride.
4-8-65 After drilling out cement, tested casing. Broke down @2700#. Determined w/ packer that perfs 2698-2903 were squeezed. Squeezed perfs 2954-3086 w/ 50 sx neat.
4-10-65 After drilling out cement & bailing hole clean, tested 9 gal. fluid per hour.
4-12-65 Squeezed perf 2954-3086 in 2 stages. First stage 150 sx neat. Second stage 100 sx. neat W/2# walnut hulls per sack. Squeezed to 5000#. Reversed out excess.
(cont'd)

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED John H. Hip TITLE General Manager DATE April 28, 1965

APPROVED BY M. L. Armstrong TITLE OIL AND GAS INSPECTOR DATE MAY 5 1965

CONDITIONS OF APPROVAL, IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION

MAY 4 1965

**O. C. C.
ARTESIA, OFFICE**

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-514
7. Unit Agreement Name
8. Farm or Lease Name State B-514
9. Well No. 18
10. Field and Pool, or Wildcat
12. County Eddy

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Drilling	APR 30 1965
2. Name of Operator Leonard Oil Company	O. C. C. ARTESIA, OFFICE
3. Address of Operator P.O. Box 400 - Roswell, N.M.	
4. Location of Well UNIT LIT G 1850 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE, SECTION 28 TOWNSHIP 17S RANGE 20E NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) GR 3562 DF 3564	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Cont'd

4-15-65 After drilling out cement bailed hole dry. Tested 1 hr. with no fluid entry. Pressure tested casing to 3000# w/no drop in pressure.
4-16-65 Ran bond log and perforated 1 hole per foot as follows: 2698-2704; 2714-20; 2743-53; 2758-66; 2791-95; 2800-04; 2874-84; 2895-2903; 2854-58; 2962- 72; 2977-85; & 3076-86.
4-20-65 Acidized perfs 2954-3086 W/5000 gals.
4-21-65 Acidized perfs 2874-2903 w/5000 gals.
4-22-65 Acidized perfs 2698-2804 w/6000 gals.
4-27-65 Set pumping unit, ran rods and commenced pumping.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

**ORIGINAL SIGNED BY
FOWLER HIX**

SIGNED **GENERAL MANAGER**

TITLE **General Manager**

DATE **April 28, 1965**

APPROVED BY

McCracken

TITLE

OIL AND GAS INSPECTOR

DATE

MAY 5 1965

CONDITIONS OF APPROVAL, IF ANY: