

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 104-0378
Unit Little Lucky Lake

APPROVED
JUL 28 1962
Ronnie E. Shook
ACTING DISTRICT ENGINEER

RECEIVED
JUL 17 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<i>Temporary Abandonment</i> COMPLETION

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 16, 1962

Shell Champeau Federal

Well No. 1 is located 660 ft. from N line and 120 ft. from W line of sec. 31

1E/4 1E/4, Sec. 31 15S 30E 141M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Little Lucky Lake Chaves County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3922 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

THIS WELL IS IN THE LITTLE LUCKY LAKE UNIT, OPERATED BY TEXACO INC.

1. Ran drill pipe open ended to 11,000' and set cement plugs as follows: 11,000' - 10,900' - 50 sx. regular neat; 9970' - 9870' - 50 sx. regular neat; 8450' - 8350' 50 sx. regular neat; 6400' - 6300' - 50 sx. regular neat; 4340' - 4332' - 150 sx. Incur + 3% CaCl₂ w/6% sand & 1/2 firm set/sx. reversed out slight amount cement at 4332'. Laid down drill pipe.
2. Ran 2 1/2" tubing open ended, displaced water w/oil, pulled tubing.
3. Perforated 3666' - 3684', 3700' - 3720', 3732' - 3736' w/2 jet nozzles per foot.
4. Ran 117 ts. (3642') 2 1/2", MILB, 8rd and tubing open ended w/Sweet BM packer set 3653' - 3657'; Guiberson HHD 3651' - 3653'; 2 1/2" sub 3643' - 3651'; Seating nipple 3642' - 3643'.
5. Treated w/1500 gallons 15% MCA.
6. Chabbed 100% water.

(Continued on back of page)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shell Oil Company
Address P. O. Box 1858
Roswell, New Mexico

R. L. Rankin
By R. L. Rankin
Division Production Manager
Agent for Lease 104-0378

7. Pulled tubing.
8. Treated down 5 1/2 casing w/15,000 gallons loose crude containing 1# 20 - 40 mesh sand and 1/20# Mark II Adonite/gallon using ball sealers.
9. Ran 11# 0.8 (3673) 2" EUE, set the tubing and hung at 3658' w/1" joint ball plug and anchor, setting nipple at 3649', tubing perforations 3649' - 3657'.
10. Jugged 30 - 95% water.
11. Pulled tubing.
12. Welded collar on 5 1/2 casing.
13. Installed 5 1/2" x 2" swage and 2" valve.
14. Well temporarily abandoned July 9, 1962.