

APPROVED

Form 9-331a
(Feb. 1951)

CORRECTION

Budget Bureau No. 42-R358.4.
Form Approved.

DEC 4 1962

(SUBMIT IN TRIPLICATE)

HOBBS

Land Office

Las Cruces

E. W. STANDLEY
DISTRICT ENGINEER

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Lease No.

NM 082

This Lease

Lease

RECEIVED
DEC 3 1962

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

MARY I. BALLARD

December 3,

19 62

Well No. 5 is located 330 ft. from TXK line and 990 ft. from TXK line of sec. 22SW/4 Sec 22

(1/4 Sec. and Sec. No.)

20S

(Twp.)

34E

(Range)

N 41° E

(Meridian)

Lynch

(Field)

Log

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 3663.3 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)

Spudded 16" hole 8:00 AM October 22, 1962. Set 13 3/8" casing at 72' with 50 sacks reg cement circulated to surface using dupp bailer. Waited on cement 24 hours, no fill up. Drilled ahead & set 8 5/8" casing at 1568' with 350 sacks 50-50 pomix on Nov 5, 1962. Waited on cement 24 hrs & bailer tested casing for one hour, test OK with no fill up. Set 7" casing at 3505' with 50 sacks reg cement. Top cement at 3140' outside 7" cas by temp. survey. Waited on cement 24 hrs & bailer tested 7" 1 hr before & afterdrilling plug. Test OK. Drilled ahead to TD 3637'. Set bridge plug at 3150'. Perforated 7" at 3130' & cemented w/ 100 sacks 50-50 pomix. Ran temp. survey & found top of cement at 2430'. Perforated 2420' & cemented with 100 sacks 50-50 pomix plus 10% gel. Ran temp. survey - top cement at 1430'. Attempted to pressure test casing, No test. Cemented with 200 sacks reg cement plus 10% salt per sack. circulated cement. Pressure tested casing, Test OK. Drilled out bridge plug. Cleaned out to Total depth of 3637'. Ran tubing & rods. Well presently producing 240 bbls oil per day natural. All tests witnessed by USGS.

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

Company Drilling & Exploration Company, Inc.Address Box 2075Hobbs, New MexicoBy J. C. CullTitle Divn. Production Superintendent