

STATE OF NEW MEXICO
OIL CONSERVATION
COMMISSION
DISTRICT NO. 3
Phone 99 P. O. Box 697
AZTEC, NEW MEXICO

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

The Mountain
District Office
Land Office
Lease No. **1-22-2nd-437**
Unit **W**

SUNDRY NOTICES AND REPORTS ON WELLS

JUN 22 1951
OIL CON. COM.
DIST. 3

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 REDRILLING 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.....	

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

June 19, 1951

Well No. 7 is located 1405 ft. from S line and 1945 ft. from W line of sec. 19

NE 1/4 Section 19 (1/4 Sec. and Sec. No.) 10N (Twp.) 14W (Range) N. H. P. M. (Meridian)

San Juan County (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6335 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)

Total Depth 9085 (Comment in page plug back depth).

5-24-51 Perforated 2/32 inch shots from 8976-9034.

5-25-51 Acidized w/300 gals. mal acid 8976-9034.

5-26-51 Could not lower water by mudding.

5-27-51 Set packer @ 8989. Added w/300 gal. reg. HIL from 8976-9034. Mudding to 1300'. Packer locked, well could not kick off.

5-28-51 Reset packer @ 8989. Gas flowed after 30 min., made 2 1/2 MCF in 1 hr., died.

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

Company EL PASO NATURAL GAS COMPANY

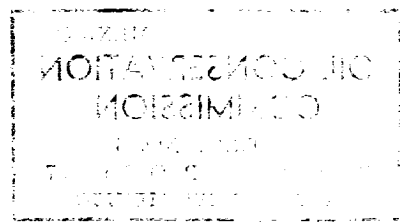
Address 100 1/2 HUNTER COURT AVENUE

ALBUQUERQUE, NEW MEXICO

By E. J. Cook
E. J. Cook
Petroleum Engineer

Lead Office _____
 Lease No. _____
 Unit _____

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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 ALKALINE GAINING
NOTICE OF INTENTION TO RE-DRILL OR RE-TEST WELL	SUBSEQUENT REPORT OF PRODUCTION OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PUMP OR WATER CANNING	SUBSEQUENT REPORT OF MISCELLANEOUS
NOTICE OF INTENTION TO ABANDON WELL	

(Indicate above by check mark the nature of report, notice or other data)

_____ 19____

_____ is located _____ line and _____ from _____ line of sec _____

_____ (Section No.) _____ (Twp.) _____ (Range)
 _____ (County) _____ (State)

The elevation of the derrick floor above _____ is _____ ft.

DETAILS OF WORK

(Give names of and expected depths to objectives and lengths of proposed work, and indicate whether or not the proposed work is being done by contract.)

Company _____

Address _____

By _____

JUN 22 1951
OIL

Acidized w/3000 gals. reg. HCL.

- 5-29-51 Surbbed to 7000' made 400 HP to start then blow down to 175 HP and made acid water.
- 5-30-51 Flowed 7 hrs. made 689 HP w/spray of distillate and acid water. Shut-in 1 hr. then flowed 2,400 HP after 15 min. SIF 300 $\frac{1}{2}$. Shut-in $3\frac{1}{2}$ hrs. SIF 1250 $\frac{1}{2}$. Pulled packer.
- 5-31-51 Surbbed hole and well kicked off, flowed large volume gas and acid water - died. (Casing pressure 1000 $\frac{1}{2}$).
- 6-1-51 Surbbed and well flowed 6 hrs. Made 1,000 HP w/300 $\frac{1}{2}$ casing pressure alternately shut-in and flowed. SIF in $3\frac{1}{2}$ hrs. - taking 300 $\frac{1}{2}$, Casing 750 $\frac{1}{2}$.
- 6-2-51 Alternately shut-in and flowing, 12 hrs. SIF - taking 300 $\frac{1}{2}$, casing 1300 $\frac{1}{2}$. Flow after 1 hr. 1,800 HP w/good flow of distillate. Killed well and ran Lane-Wells log.
- 6-3-51 Set Lane-Wells bridging plug @ 8346. Perforated 8305-8335 w/120 hose shots. Set packer @ 8272, acidized w/3000 gal. reg. HCL, surbbed, volume of gas too small to measure. Pulled packer.
- 6-4-51 Ran 7.6' of Cal-seal on top of bridging plug, ran Halliburton drillable retainer to 8275 and spaced perforations (8305-8335) w/600 sec High Temp cement. Broke formation w/2000 $\frac{1}{2}$, built up to 5200 $\frac{1}{2}$ and spaced 95 sec into formation.
- 6-7-51 Drilled retainer and tested perforations, perforations did not hold.
- 6-9-51 Set Halliburton drillable retainer @ 8272, spaced perforations (8305-8335) w/113 sec High Temp cement, pumped 40 sec into formation. Broke formation w/2000 $\frac{1}{2}$ and built up to 5300 $\frac{1}{2}$ in space.
- 6-12-51 Drilled plug, perforated 8270-8280 w/200 hose shots.
- 6-13-51 Set packer @ 8280, well flowed small volume of gas. Acidized w/3000 gals. reg. HCL. Surbbed well, flowed.
- 6-14-51 Flowed well 24 hrs. Made 857 HP/d w/heavy spray of distillate and acid water. Shut-in for 6 hrs. Taking pressure 1850 $\frac{1}{2}$. Pulled packer and drilled plug.
- 6-15-51 Set packer and surbbed. Well flow 1,000 HP/d. Acidized 8270-8280 and 8276-903 $\frac{1}{2}$ w/1500 gal. channel acid and 9000 gal. reg. acid (equivalent of 25,000 gals. reg. HCL).
- 6-16-51 Surbbed and well kicked off and flowed for 2 hrs., made 2,500 HP/d.
- Preparing to complete well now.

