



(SUBMIT IN TRIPLICATE)

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
Land Office Santa FeLease No. SP 078937Unit P. L. Davis
 RECEIVED
 SEP 19 1960

 SUNDRY NOTICES AND REPORTS ON WELLS
 U. S. GEOLOGICAL SURVEY

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<u>Production</u>	<u>X</u>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<u>Pres</u>	<u>X</u>
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	<u>Drill No. 1</u>		<u>X</u>
	<u>Report of perforation</u>		<u>X</u>

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

September 15, 1960

 Well No. 2 is located 1850 ft. from S line and 790 ft. from W line of sec. 26
SW/4 Section 26
 (1/4 Sec. and Sec. No.)

26N
 (Twp.)

11W
 (Range)

100PM
 (Meridian)

Callegos - Gallup
 (Field)

San Juan County
 (County or Subdivision)

New Mexico
 (State or Territory)
The elevation of the derrick floor above sea level is 6324 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)

TD 6302'

ran 5 1/2" OD casing, set at 6301', cemented with 150 sacks regular cement and 350 sacks of 50% pozzol and 50% regular cement, 2% added gel and 12-1/2% gilsonite per sack. Temperature survey indicated top of cement behind 5 1/2" OD casing 3900'. Perforated 5 1/2" OD casing with 4 Lane Wells "E" gun bullets as follows: 6661-6662' DRILL STEM TEST NO. 1 Casing perforations 6661-6662'. Halliburton hook wall packer set at 6019. Tool open 2 hrs, opened with weak blow of air, gas to surface in 1 hour 25 minutes. Too small to measure. Recovered 100' of slightly gas cut mud. Tool closed 30 minutes IFP 33%. FFP 50%. ISMNP 570#. Hydrostatic pressure in, and out, 2990#. Cement job of 5 1/2" OD casing tested okay. Perforated 5 1/2" OD casing with 4 Lane Wells "A" gun bullets per foot as follows: 6057-6064', 6100-6124' and 6158 - 6161' FRAC JOB NO. 1 Casing perforations 6057-6152'. Pumped down 2" tubing and 5 1/2" OD casing 30,000# of 40/60 sand and 43,500 gallons oil. used 20% gallons.

(Continued on back)

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

Company Shelly Oil Company
 Address Drawer 510
Farmington, New Mexico
By (Signed) P. E. CosperTitle District Superintendent

of oil to load hole and breakdown formation. Flushed with 7200 gallons oil.
Total oil used in treatment, 52,798 gallons. Breakdown pressure 1650# to 1400#.
Max treating pressure 1450#. Min treating pressure 3000#. Pump time 50 mins.
Injection rate 21.9 BPM. Used 1600# of aluminate mixed 1/20# per gallon oil. 10
minute shut in pressure 2050#. 2 hour shut in pressure on tubing, 1200#, casing
1200#, open well up, and flowed through 2" tubing with 3/4" choke for 20 1/2 hours,
recovered 649 barrels load oil. FTY 200#. PCF 600#. Gas measured 1236 MCF per
day.

