

Form 9-380

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 077184

LEASE OR PERMIT TO PROSPECT

Shane Gas Unit

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

AUG 13 1952

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Stanolind Oil and Gas Company Address Box 591, Tulsa, Oklahoma

Lessor or Tract Shane Gas Unit Field Blanco-La Plata State New Mexico

Well No. 1 Sec. 14 T. 29N R. 9W Meridian NMPM County San Juan

Location 1850 ft. (N.) of S Line and 1790 ft. (W.) of E Line of Section 14 Elevation 6426
(Denote floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed C. A. Holt

Date August 14, 1952

Title Field Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling May 29, 19 52 Finished drilling June 28

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2975 to 3040 (G) No. 4, from 5248 to 5420

No. 2, from 4631 to 4755 (G) No. 5, from 5420 to 5420

No. 3, from 5420 to 5420 No. 6, from 5420 to 5420

IMPORTANT WATER SANDS

No. 1, from 5420 to 5420 No. 3, from 5420 to 5420

No. 2, from 5420 to 5420 No. 4, from 5420 to 5420

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	32.3	8	Nat'l	261	Guide				
7"	24	8	Nat'l	488	Guide				
2"	4.7	8	J & L	5368	Oil or Gas		5368	5384	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	272	225	Displacement		
7"	4600	500	Displacement		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
5 1/2"	Tin Torpedo	Hercules Slow Detonating	1735 lbs	6/29/52	4650-5420	5420

TOOLS USED

Rotary tools were used from 0 feet to 5420 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 5, 19 52 Put to producing July 24, 19 52

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 2,610,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 996

EMPLOYEES

B. E. Noland, Driller J. C. Jones, Driller
J. P. Hilton, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	272	272	Surface sand and rocks
272	2975	2703	Sand and shale
2975	3040	65	Sand (T. Pictured Cliffs 2975)
3040	4631	1591	Shale
4631	4755	124	Sand (T. Cliffhouse 4631)
4755	5248	493	Sand and shale (T. Menefee 4755)
5248	5420	172	Sand (T. Ft. Lookout 5248)

FILED	U. S. G. S.	State Land Office	Permit Office	Santa Fe	Operator
Transporter					
NO. _____	FURNISHED				

FORMATION RECORD—Continued

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
DISTRIBUTION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
AUG 1 - 1982
U.S. GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Well shut in for pipe line connections
Continued drilling
The summary on this page is for the condition of the well at 10:00 AM

Well was spudded at 3:30 P.M., May 28, 1952, and drilled to a depth of 4600 feet with rotary rig. Gas casing was landed at 4600 feet with 500 sacks of cement. Then well was drilled to a total depth of 5420 feet with rotary rig by using gas for drilling from 4600 to 5420 feet.

The well was shot from 4650 to 5420 feet open with 1735 quarts Hercules slow detonating explosive, June 29, 1952. Well was cleaned out to total depth with gas and tubing was landed at 5420 feet. Well shut in 105 hours. Pressure 998 psig. Well measured 2610 MCF per day after 6 hour blow down through 2 1/2" outlet with pilot tube July 5, 1952.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sideracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

[illegible]

COMMISSION ON NOTARY PUBLICS
NOTARY PUBLIC OFFICE
301750 TOLSON
INFORMATION RECORD—Continued