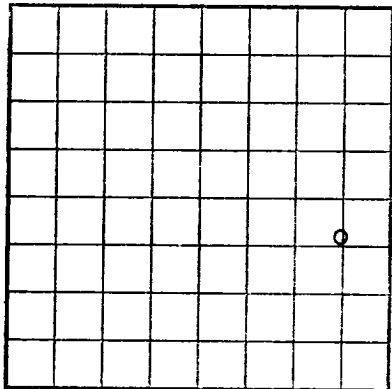
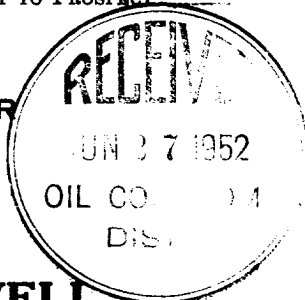




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Texas Company Address Box 1221, Pampa, Texas
Lessor or Tract Navajo "A" Field Wildcat State New Mexico
Well No. 1 Sec. 34 T. 31N R. 17W Meridian N.M.P.M. County San Juan
Location 1980 ft. {N.} of S. Line and 660 ft. {E.} of E. Line of Section 34 Elevation 5226'
(Derrick 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 P. B. Brown Jr.
Date June 15, 1952 Title Asst. Dist. Supt.

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

Commenced drilling Feb. 4, 1952 Finished drilling June 13, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	48	8 Rnd	Smls	657'	T.P.				Surface Csg.
9-5/8	36 1/2	8 Rnd	"	4300'	Guide				
(Above measurement does not include threads)									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	669'	600	Halliburton		(Cement Circulated)
9-5/8	4410'	250	"		(Top of cement 3600')

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>None</u>				

TOOLS USED

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

DATES

_____, 19____ Put to producing Dry, 19____

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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

V. J. Garrison, Driller C. Miller, Driller
W. E. Clark, Driller Eugene Knowlton, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	684	684	Shale
684	702	18	Sand
702	1290	588	Shale
1290	1450	160	Sand with Shale Stringers
1450	1560	110	Shale
1560	1970	410	Shaley Sand
1970	2490	520	Shale & Sand
2490	2510	20	Lime
2510	2610	100	Sand
2610	2640	30	Shale
2640	2880	240	Sand
2880	2950	70	Shale
2950	3080	130	Sand
3080	4090	1010	Shale with Lime & Sand Stringers
4090	4300	210	Sand
4300	4350	50	Shale
4350	4450	100	Sand & Shale
4450	4630	180	Shale
4630	4705	75	Sand
4705	5830	1125	Shale with Some Sand & Lime
5830	6070	240	Lime with Some Shale
6070	6230	160	Shale with Some Lime
6230	6987	757	Lime with Some Shale
6987	7600	613	Lime

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
7600	7695	95	Shale
7695	7929	234	Time
7929	8050	121	Dolomite & Sand Stringers
8050	8147	97	Sand & Dolomite
	8147		Total Depth
DEVIATION TESTS			
350'	1/4°	4300'	3/4°
669'	1/4°	4675'	3/4°
1307'	1/2°	5025'	1/2°
1475'	1°	5192'	1/2°
2030'	0°	5650'	3/4°
2300'	1°	5775'	3/4°
2650'	1°	6240'	1°
2900'	1°	6325'	1°
3040'	1/2°	6848'	1°
3300'	1°	7257'	1°
3628'	3/4°	7665'	3/4°
3945'	3/4°	8050'	1°
BIT SIZE RECORD			
17 1/2"	0"	669'	4417'
12 1/2"	669'	4417'	4417'
8-3/4"	4417'	7055'	4417'
8-5/8"	7055'	8122'	8122'
6 1/2"	8122'	8147'	8147'

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 "sidetracked" 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.

During the drilling of this well, which was started in the Mancos shale and completed below the Mississippian formation, the following sections were cored: 677' to 702'; 1297' to 1312'; 1323' to 1335'; 7055' to 7067'; 7093' to 7185'; 7257' to 7306'; 7695' to 7952'; and 8122' to 8147'. In addition to coring the above 487', 13 drill stem tests were taken. (The results of these tests have been reported on Sundry Notices). The cores, drill stem tests, formation samples, and electric logs indicate that none of the formations encountered are commercially productive. No casing was "sidetracked" or other junk left in the hole. The subsequent Report of Abandonment will give full detail on the casing recovered and the cement plugs spotted in the hole.

HISTORY OF OIL OR GAS WELL