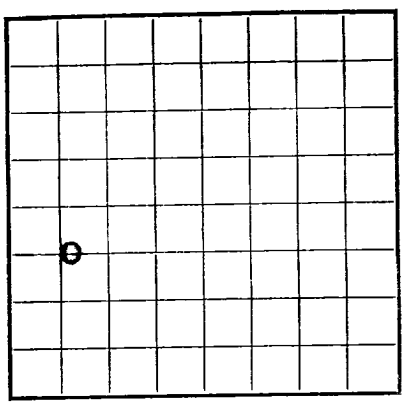
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. Land Office Window Rock
Serial Number I-149-Ind.-7167
Lease or Permit to Prospect Lease



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 15 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company TEXAS CALGARY COMPANY Address 330 Petroleum Bldg. Abilene, Texas
Lessor or Tract Ind. Allot. Navajo Field W. C. State New Mexico
Well No. 1 Sec. 15 T. 21N R. 8W Meridian ---- County San Juan
Location 1980 ft. {N.} of S Line and 660 ft. {E.} of W Line of Sec. 15 Elevation 6487 GL
(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 Mark P. Stuby

Date October 12, 1956 Title Geologist

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

Commenced drilling September 15, 1956 Finished drilling September 26, 1956

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from ---- to ---- No. 4, from ---- to ----
No. 2, from ---- to ---- No. 5, from ---- to ----
No. 3, from ---- to ---- No. 6, from ---- to ----

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FARMINGTON, NEW MEXICO

IMPORTANT WATER SANDS

No. 1, from 870 to 890 No. 3, from 3591 to 3800
No. 2, from 2454 to 2585 No. 4, from ---- to ----

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
10 3/4	32.75	8 Rd.		126.43	----	----	---	---	Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	126.43	125 SX	Pump & Plug		

MARK

FOLD

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

TOOLS USED

Rotary tools were used from 0 feet to 3860 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 P & A 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

---- Driller ---- Driller
---- Driller ---- Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	150	150	NS
150	170	20	Coal
170	280	110	Sandstone T/pictured cliff 170'
280	500	220	Shale, gray T/Lewis 280'
500	870	370	Shale & SS stringers
870	910	40	Hard SS
910	995	85	Shale W/thin - SS Stringers
995	1018	23	Sandstone
1018	1168	136	Broken sandstone & shale
1168	1240	72	Shale W/thin SS stringers
1240	1250	10	Coal
1250	1355	105	Shale W/ thin SS stringers
1355	1390	35	SS
1390	1400	10	Coal
1400	1480	80	Broken SS and shale
1480	1935	455	Shale W/thin SS stringers
1935	1960	25	Sandstone
1960	2008	48	Shale W/ some thin SS stringers
2008	2022	14	SS
2022	2170	48	Shale W/thin SS stringers
2170	2178	8	SS
2178	2215	37	Shale W/thin SS Stringers

[OVER]

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2215	2228	13	SS
2228	2335	7	Shale
2235	2245	10	SS
2245	2270	25	Shale
2270	2276	6	SS
2276	2305	29	Broken Shale & SS
2305	2350	45	Shale
2350	2454	104	Broken SS & Shale
2454	2585	135	SS W/shale partings T/Hosta 2454'
2585	2630	45	Broken SS and shale
2630	3280	650	Shale W/some thin SS, stringers
3280	3475	195	Broken SS and shale
3475	3591	116	Shale W/s ome thin SS stringers
3591	3860	269	Broken SS and shale
			T/Hospah - Gallup 359'
TD	3860		

HISTORY OF OIL OR GAS WELL

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.