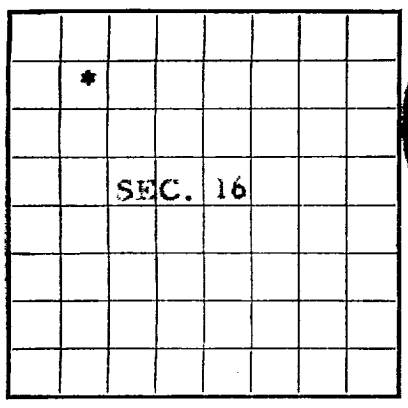
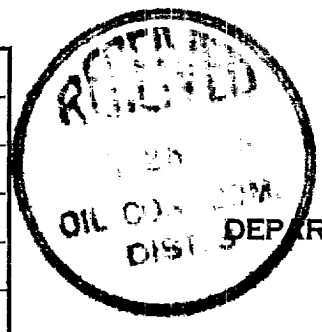
Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Form 9-330

U. S. LAND OFFICE xxxxxxxxxx Jicarilla Tribal
SERIAL NUMBER 74
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Caswell Silver Address 323 Simms Building, Albuquerque, N.M.

Lessor or Tract Lease Contract 74 Field Wildcat State New Mexico

Well No. 1 Sec. 16 T. 22N R. 3W Meridian N. M. P. M. County Sandoval

Location 1125 ft. {N./S.} of N Line and 990 ft. {E./W.} of Line of Sec. 16 Elevation 7099 D. F. 7090 G. L.
(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 Caswell Silver

Date February 27, 1956 Title Operator

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

Commenced drilling January 27, 1956 Finished drilling February 14, 1956

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 From—	Perforated To—	Purpose
8 5/8	24	8 rd.	J55	93 ft.					surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	93' below G.L.	90 re.	circulated		
7 7/8	open hole: T. D. -2350				
	250-90	90 - neat cement plugs - circulated through open ended drill pipe.			

MARK

FOLD

PLUGS AND ADAPTERS

Heaving plug—Material see above Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from 0 feet to T. D. feet, and from feet to feet

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

DATES

, 19 Put to producing D. & 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

E. A. Winn, Driller J. L. Hembree, Driller

C. E. Moore, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	132	132	Sand and sandy shale
132	1375	1243	Sandy shale
1375	1490	115	Sand and Bentonite
1490	1537	47	Shale
1537	1599	62	Sand and hard shale
1599	1995	396	Shale
1995	2060	65	Sand
2060	2115	55	Shale
2115	2120	5	Sand
2120	2350	230	Shale
2350	2390	40	Sand
2390	2525 R. B. 2515 G. L.	135	Sand

16—43094-3

FROM—	TO—	TOTAL FEET	FORMATION

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

HISTORY OF OIL OR GAS WELL

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.

Drilled to total depth with no difficulty.

Drill stem test from 2376 feet to 2540 feet in open hole; tool opened one hour, weak blow, died in 50 minutes, recovered 7 feet mud. Initial flow pressure - 0, final flow pressure - 0, shut in pressure - 0. Hole was dry and plugged back.

Concrete form 2 feet square and 1 foot high poured over top of surface pipe in lieu of marker.

LOG OF OIL OR GAS WELL

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