

U. S. LAND OFFICE **Santa Fe, N.M.**
SERIAL NUMBER **02981**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **T. J. Hollis** Address **P.O. Box 1116 Lovington, N.M.**
Lessor or Tract **Federal Arnstein # 1** Field **Undesignated** State **New Mexico**
Well No. **1** Sec. **1** T. **16S** R. **29E** Meridian **NMPI** County **Eddy**
Location **2039** ft. **N** of **N** Line and **660** ft. **E** of **W** Line of **Lot 5 Sect 1** Elevation **3761**
(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 **T. J. Hollis**

Date **October 1, 1959** Title **Operator**

The summary on this page is for the condition of the well at above date.
Commenced drilling **September 4**, 19**59** Finished drilling **October 1**, 19**59**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **1020** to **1028 Dry** 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 **1814** to **1825** 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—	
8 5/8"	28#	8rd	Used	415 Ft	Texas Pattern	200 Ft.			
7"	23#	8rd	Used	1840 Ft	Texas Pattern	1800 Ft.			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	420'	50 sx	Denton	Water	

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **2615** feet, and from _____ feet to _____ feet

DATES

October 1, 19**59** Put to producing _____, 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

H. T. Flynn _____, Driller **Alfred Gooley** _____, Driller
Robert Terry _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Caliche
15	260	260	Red Bed
260	320	320	Anhydrite
320	340	340	Red Bed
340	355	355	Anhydrite
355	420	420	Red Bed
420	427	427	Salt
427	430	430	Anhydrite
430	470	470	Salt
470	887	887	Salt
887	898	898	Anhydrite
898	905	905	Blue Shale
905	1020	1020	Anhydrite & Shale
1020	1028	1028	Sand - Yates Dry
1028	1185	1185	Anhydrite & Red Shale
1185	1255	1255	Red Bed & Anhydrite - Shale
1255	1610	1610	Anhydrite
1610	1814	1814	Red Rock & Anhydrite
1814	(+1949)		T. Queen
2050	(+1713)		T. Penrose
2525	(+1238)		T. Premier
2576	(+1187)		T. San Andrea

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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.

HISTORY OF OIL OR GAS WELL

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