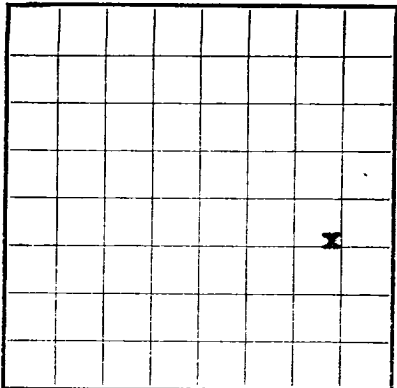


Form 9-330



LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **N M 06570**
LEASE OR PERMIT TO PROSPECT
1957 FEB 1 PM
UNITED STATES 05
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Albert Gackle, Operator** Address **Box 2076 Hobbs, New Mexico**
Lessor or Tract **E. A. Hanson "A"** Field **Undesignated** State **New Mexico**
Well No. **1** Sec. **15** T. **20S** R. **34E** Meridian **N.M.P.M.** County **Lea**
Location **1980** ft. **N** of **S** Line and **660** ft. **W** of **E** Line of Section Elevation **3658**
(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 **Paul S. Johnston**
Date **1-25-57** Title **Superintendent of Production**

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

Commenced drilling **10-5-**, 19 **56** Finished drilling **10-31-**, 1956

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

No. 1, from **3473** to **3523** No. 4, from **3733** to **3743**
No. 2, from **3594** to **3604** No. 5, from _____ to _____
No. 3, from **3627** to **3635** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ 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—	
8 5/8	24	8		327	T.P.				
5 1/2	23	8	D.P.	3758	Float		3733	3743	test
							3627	3635	test
							3594	3604	test
							3472	3523	production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	342	225	Halliburton		Circulated
5 1/2	3768	600 16 10	Halliburton		Circulated

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 **3768** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **1-25-**, 19**57**

The production for the first 24 hours was **17** barrels of fluid of which **97** % was oil; **3** % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **28.8°**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. C. Hayslip _____, Driller **Leon Plato** _____, Driller
Lewis Fraley _____, Driller _____, Driller

FORMATION RECORD

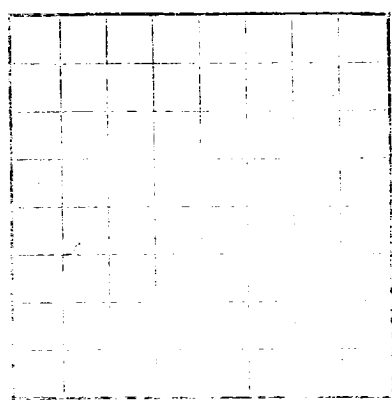
FROM—	TO—	TOTAL FEET	FORMATION
0	430	430	Caliche, Red bed & shale
430	630	200	Red bed
630	700	70	Red bed & shale
700	1000	300	Red bed, shale & sand
1000	1400	400	Red bed, shale & sand
1400	1580	180	Red bed, shale, sand & salt
1580	2070	490	Anhy, gyp, shale, sand & salt
2070	3170	1100	Salt, anhy, gyp & shale
3170	3419	249	Dolomite, shale & sand
3419	3697	278	Sand, dolomite & shale
3697	3768	71	Creamy dolomite, sand, shale & ty. pyrite
			From samples
			Rustler 1541'
			Salt 1666'
			Base Salt 3142'
			Yates 3415'
			Seven Rivers 3697'

[OVER]

U.S. LAND OFFICE
BUREAU OF LAND MANAGEMENT
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company, Mr. J. H. Smith, of the State of Texas, has been granted a lease on the land described in the accompanying plat, and has caused the well to be drilled and logged in accordance with the provisions of the lease. The information given on this log is a true and correct record of the work and results of the drilling and logging of the well, and is to be used for the purpose of determining the location and extent of the lease, and for the purpose of determining the location and extent of the lease.

The accompanying page is a true and correct record of the work and results of the drilling and logging of the well, and is to be used for the purpose of determining the location and extent of the lease, and for the purpose of determining the location and extent of the lease.

OIL OR GAS SANDS OR ZONES

No. 1, from 100 to 150 feet, is a sand zone, and is the same as the sand zone described in the accompanying plat. No. 2, from 150 to 200 feet, is a sand zone, and is the same as the sand zone described in the accompanying plat. No. 3, from 200 to 250 feet, is a sand zone, and is the same as the sand zone described in the accompanying plat.

WATER

No. 1, from 100 to 150 feet, is a water zone, and is the same as the water zone described in the accompanying plat. No. 2, from 150 to 200 feet, is a water zone, and is the same as the water zone described in the accompanying plat. No. 3, from 200 to 250 feet, is a water zone, and is the same as the water zone described in the accompanying plat.

CAUTION

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, state the date, 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

FROM	TO	TOTAL FEET	FORMATION
0	100	100	SAND
100	150	150	SAND
150	200	200	SAND
200	250	250	SAND
250	300	300	SAND
300	350	350	SAND
350	400	400	SAND
400	450	450	SAND
450	500	500	SAND
500	550	550	SAND
550	600	600	SAND
600	650	650	SAND
650	700	700	SAND
700	750	750	SAND
750	800	800	SAND
800	850	850	SAND
850	900	900	SAND
900	950	950	SAND
950	1000	1000	SAND