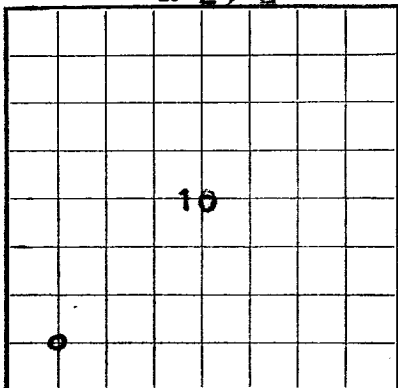


U. S. LAND OFFICE Roswell, N. M.
SERIAL NUMBER L.C. 063677
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Roab Drilling Co. Address Box 1268 Artesia, N. M.
Lessor or Tract Davis Fed. Field High Lonesome State N. M.
Well No. 4 Sec. 10 T 16S R 29E Meridian County Eddy
Location 660 ft. N. of S. Line and 660 ft. E. of W. Line of Sec. 10 Elevation 3709
(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 Archie M. Grein
Date Jan. 19 1957 Title Prod. Supt.

The summary on this page is for the condition of the well at above date.
Commenced drilling Feb. 1, 1956 Finished drilling March 5, 1956

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

No. 1, from 1878 to 1906 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 255 to 260 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	32	3rd	sals	398	Tex. Pat.	None			
5	14	3rd	sals	1871	Pk shoe	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	398	75	pump		
5	1870	250	pump		

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 feet to 1920 feet, and from feet to feet

DATES

Jan. 19, 1957 Put to producing Non Con., 19.....
The production for the first 24 hours was barrels of fluid of which 100% was oil;% emulsion;% water; and% sediment. Gravity, °Bé. 32 A.P.I.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Walter Clumey, Driller John Crow, Driller
Earl Bean, Driller Doyle Pennington, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	230		Surface sand and red bed
230	365		Ahy.
365	890		salt
890	990		Ahy. and lime
990	997		sand N.S.
997	1195		Ahy. and lime
1195	1241		sand N.S.
1241	1670		Ahy. and lime
1670	1705		sand N.S.
1705	1878		Ahy. and lime
1878	1906		sand show
1906	1920		sand and shale

NEW 240 RD NO 70 2014

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 balling.

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