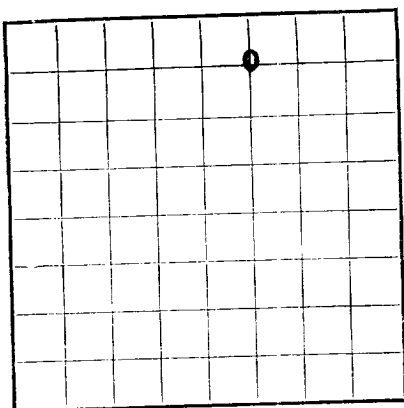


U. S. LAND OFFICE New MexicoSERIAL NUMBER 073240LEASE OR ~~RENTAL~~ ~~PROPERTY~~

LOCATE WELL CORRECTLY

RECEIVED UNITED STATES
JUN 23 1961
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company William A. & Edward R. Hudson Address 1510 First National Bldg., Ft. Worth, TexasLessor or Tract Signal Ross Field Wildcat State New MexicoWell No. 1 Sec. 30 T. 19S R. 33E Meridian N44W County LeaLocation 660 ft. Nx of N Line and 1980 ft. Ex of E Line of Sec. 30 Elevation 3612 DF
(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

Title Consulting Engineer.Date June 22, 1961

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

Commenced drilling April 27, 1961 Finished drilling June 14, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2996 to 3021 No. 4, from _____ to _____
No. 2, from 3100 to 3112 No. 5, from _____ to _____
No. 3, from 3124 to 3129 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 555 to 740 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—	
13-3/8				116		116			Cave
10-3/4				616		616			Cave
8-5/8	24#	J-55		781					Intermed.
5 1/2	14#	J-55		3190			3000 -	3012	Oil
							3017 -	3021	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	781	350 ex.			
5 1/2	3190	700 ex.			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Size _____
Adapters—Material _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 3003 feet to 3192 feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 3003 feet, and from _____ feet to _____ feet

DATES

Put to producing June 22, 1961

The production for the first 24 hours was 70 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, c.i. 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
Surface	50'		Sand and caliche.
50	1175		Red bed and sand.
1175	1310		Anhy.
1310	2705		Salt and anhy.
2705	2887		Anhy.
2887	2900		Shale.
2900	2915		Anhy.
2915	2960		Anhy. and sand.
2960	2996		Anhy.
2996	3025		Sand.
3025	3034		Lime.
3034	3070		Anhy. and shale.
3070	3100		Sand and lime.
3100	3112		Sand.
3112	3117		Lime.
3117	3142		Sand/
3142	3160		Lime.
3160	3166		Sand.
3166	3192		Lime.
E. L. TOPS			
T. Anhy.	1195	T. Yates	2930
T. Salt	1520		
B. Salt	2710		

(over)

[OVER]

FORMATION RECORD—Continued

[illegible]

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.

HISTORY OF OIL OR GAS WELL

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

Ran drill stem test 3166-90, tool open 1 1/2 hrs.
recovered 2380' salty sulfur water + 90' drilling fluid.
50-1150 psi. 15 minute shut-in pressure 1150 psi.
Strong blow, flow pressure.