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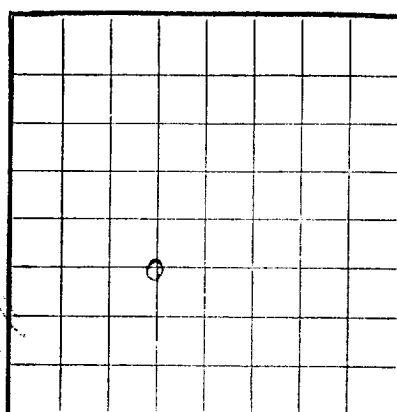
U. S. LAND OFFICE - 09245

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PERMIT TO PROSPECT
RECEIVED
AUG 6 1956
ERIOR
SILVER, NEW MEXICO



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

John M. Beard

1300 N. Broadway

Company _____ Address _____ Oklahoma City, Oklahoma

Lessor or Tract **Federal (Tatums)** Field **Young** State **N.M.**

Well No. **1** Sec. **20** T. **18S** R. **32E** Meridian _____ County _____

Location **1980** ft. **N** of **S** Line and **1980** ft. **E** of **W** Line of **20-18S-32E** Elevation **3745**

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 John W. Bond

Date **8-2-56**

Title

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

Commenced drilling May 29, 1956 Finished drilling July 18, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3774</u> to <u>3796</u>	No. 4, from _____ to _____
No. 2, from <u>3988</u> to <u>4013</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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#	8rd	LW	1022					Surface
8 5/8	32#	8rd	SS	3988	Comb-Packer & float				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1022	50 sks	Plug	10#	50 sks
5 1/2	3988	150 sks	Plug		

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
Sandfrac		3988-4013	with 15,000# sand			

TOOLS USED

Rotary tools were used from 0 feet to 1025 feet, and from _____ feet to _____ feet
Cable tools were used from 1025 feet to 4013 feet, and from _____ feet to _____ feet

DATES

August 2, 1956 Put to producing July 21, 1956

The production for the first 24 hours was 50 barrels of fluid of which 84% was oil; -----% emulsion; 14% 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

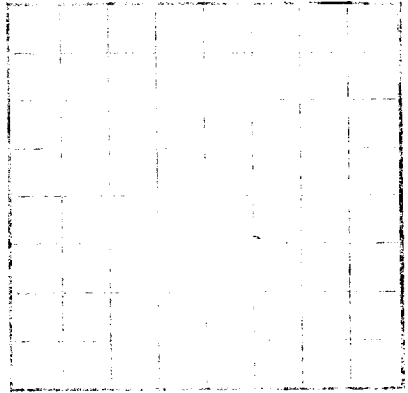
Carper Drilling Co., Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	985	985	Red Beds
985	1015	30	Anhydrite
1015	1025	10	Shale
1025	1110	85	Anhydrite
1110	1175	65	Anhydrite Red Beds
1175	1185	10	Shale
1185	1210	25	Anhydrite
1210	1215	5	Shale
1215	1240	25	Anhydrite
1240	1250	10	Lime and shale
1250	1870	620	Salt
1870	1890	20	Shale and anhydrite
1890	2365	475	Salt
2365	2630	265	Salt and anhydrite
2630	2650	20	Anhydrite, shale, sand
2650	2915	265	Anhydrite
2915	2930	15	Shale and Sand
2930	3010	80	Anhydrite
3010	3050	40	Anhydrite and sand
3050	3240	190	Anhydrite
3240	3280	40	Shale and anhydrite
3280	3530	250	Anhydrite
3530	3650	120	Anhydrite and dolomite
3650	3665	15	Sand, dolomite, anhydrite
3665	3745	80	Anhydrite, dolomite

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Geological Survey of the United States
Department of the Interior
Washington, D. C.
No. 1000
The following information is for the use of the Geological Survey of the United States
and is not to be used for any other purpose.
Signed _____
Date _____

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 "side-tracked" 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. 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 "side-tracked" 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.

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HISTORY OF OIL OR GAS WELL

FROM—		TO—		TOTAL FEET		FORMATION	
745		3750		30		Gray sand	
50		3750		15		Gray sand	
80		3795		15		Gray sand	
93		3980		185		Dolomite and anhydrite	
80		3980		30		Gray sand	
80		3980		30		Dolomite	
10		4013		3		Dolomite	