

U. S. LAND OFFICE ~~Las Cruces~~
SERIAL NUMBER ~~325721-93(b)~~ Tr. B
LEASE OR PERMIT TO PROSPECT ~~March 2~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **General American Oil Co. of Texas** Address **P. O. Box 416, Loco Mills, N. M.**
Lessor or Tract **Block B** Field **Grayburg-Keely** State **New Mexico**
Well No. **5** Sec **23** T **17-S** R **29-E** Meridian **N.M.P.M.** County **Eddy**
Location **1980** ft. {N.} of **5** Line and **1980** ft. {E.} of **W** Line of **Section 23** Elevation **5994**
(Derrick located 100 yds. east)

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.

Date April 11, 1956 Edith Heard Field Superintendent.
The summary on this page is for the condition of the well at above date.

Commenced drilling ----- **March 16** -----, 19**46** Finished drilling ----- **April 3,** -----, 19**46**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3290 to 3317----- 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 _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2"	3267'	35	Pump & Plug	None	None

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth treated	Depth cleaned out
		FIELD	84 gal	4/3/56	wash 6 to 3325	
		20% HCL	916 gal	4/4/56	3267 - 3325	
		24 deg. API OIL	218 gal	4/5/56	3267 - 3325	
		Grade OIL	258 gal			

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATE		DATE	
April 11, 1956	Put to producing	April 9, 1956	
The production for the first 24 hours was	barrels of fluid of which	% was oil;	%
emulsion; % water; and % sediment.	Gravity, °Bé.	xx deg. API 36.0 deg.	
If gas well, cu. ft. per 24 hours	Gallons gasoline per 1,000 cu. ft. of gas		
Rock pressure, lbs. per sq. in.			

EMPLOYEES

F. F. Johnson	Driller	Max Stephens	Driller
H. H. McDonald	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2883	2973	90	Line
2973	2969	-4	SIM
2969	3261	292	Line
3261	3267	6	SIM
3267	3325	58	Line

(over)

ROKINATION BECAME—Continued

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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.