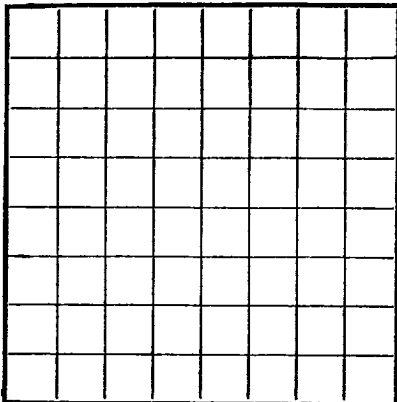


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 02874-93(b) Tr.A
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

RECEIVED UNITED STATES
NOV 18 1957
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Keely B

LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address P. O. Box 416, Loco Hills, N. M.
Lessor or Tract Keely B Field Grayburg-Keely State New Mexico
Well No. 4 Sec. 26 T. 17S R. 29E Meridian N.M.P.M. County Eddy
Location 660 ft. N. of N. Line and 660 ft. W. of E. Line of Section 26 Elevation 3589'
(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

R. J. Heard
District SuperintendentDate November 14, 1957Title District Superintendent

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

Commenced drilling October 13, 1957 Finished drilling October 31, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3424' to 3462' 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. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

ADDITIONAL CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
5 1/2	11.4	8rd	Various	646'	Float				Production Liner
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2"	2702-3348	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 shot	Depth cleaned out
		Material			Treated	
		20% HCl	1500 gals.	11-2	3398-3475	
		Grade Oil	40,000 "	11-5	3348-3475	
		Ottawa Sand	61,000 lbs.	11-5	3348-3475	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 3093 feet to 3475 feet, and from _____ feet to _____ feet

DATES

November 14, 1957 Put to producing November 13, 1957
The production for the first 24 hours was 145 barrels of fluid of which 80 % was oil; _____ %
emulsion; 20 % water; and _____ % sediment. Gravity, °Bé. XXI °API 37.0°
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Leo Dodd, Driller Max Stephens, Driller
H. H. McDonald, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3093	3315	222	Lime.
3315	3319	4	SIL
3319	3475	156	Lime.

1998

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

SECRET

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

Printed by the Government Printer, Wellington.

OIL OR GAS SANDS OR ZONES

(b) (5) DPP, (b) (5) ACP

No. 3, from	to	No. 3, from	to
No. 3, from	to	No. 3, from	to
No. 3, from	to	No. 3, from	to
No. 3, from	to	No. 3, from	to

IMPORTANT WATER STANDS

..... to No. 3 from	 to No. 1, from
..... to No. 4 from	 to No. 2 from

CALLING RECORD

[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 balling.

HISTORY OF OIL OR GAS WELL

16-5084-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Size ending	Historical	Percentage of cement	Method used	Kind of gravel	Amount of sand to 1 barrel of cement
3/4 in.	12.5%	35	100 lb. of cement	1 cu. yd.	1 cu. yd.

PLUGS AND ADAPTERS

Adapters—Material	Size	Length	Duplex set
Leaving plug—Material			

SHOOTING RECORD

Blaze	Swell used	Explosive used	Quantity	Date	Dipht shot	Depth cleaned and
		Matterson's	150 lbs.	1970-11-10	3850 - 3860	10' - 12'
		" "	100 lbs.	1970-11-10	3860 - 3870	10' - 12'
		" "	100 lbs.	1970-11-10	3870 - 3880	10' - 12'

TOOLS USED

Hotel tools were used from	lost to	lost, and from	lost to
Hotel tools were used from	lost to	lost, and from	lost to

STAG

[illegible]

EMPLOYEES

[illegible]

DECLARATION RECORD

DATE	TO	FROM	AMOUNT
1968	1000	1000	1000
1969	1000	1000	1000
1970	1000	1000	1000

FORMATION RECORD—Continued

FORMATION

1. *Chlorophyll a* (Chl *a*)

—OL

—KOTI