COPY TO O. C. C.

Budget Bureau No. 42-R355.
Approval expires 11-30-46.

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028784 (e)
LEASE OR PERMIT TO PROSPECT Keely C

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address Box 416, Loco Hills, New Mexico
Lessor or Tract Keely C Field Grayburg-Jackson State New Mexico
Well No. 40 Sec. 25 T17S R.29E Meridian NMPM County Eddy
Location 25 ft. {N./S.} of S. Line and 25 ft. {E./W.} of E. Line of Section 25 Elevation 3608'
(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 N. W. Krouskop
Date February 19, 1952 Title N. W. Krouskop, Asst. Field Supt.

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

Commenced drilling December 5, 1951 Finished drilling February 3, 1952

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1506' to 1516' (G) No. 4, from 3100' to 3129'
No. 2, from 2528' to 2538' No. 5, from 3147' to 3154'
No. 3, from 3070' to 3073' No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 312' to 319' 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 From—	Perforated To—	Purpose
8-5/8"	24#	8rd	New & Used	478'	Tex. Pattern				Salt String
7"	20#	8rd	New	2905'	Float				Prod. String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	484'	75	Pump & Plug	Heavy	To Surface
7"	2908'	100	" "	"	" "

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
		(SEE BELOW FOR ACIDIZING RECORD)				

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3238 feet, and from feet to feet

DATES

February 19, 1952, 19 Put to producing February 7, 1952, 19

The production for the first 24 hours was 24 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé, °API 36.0

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Oscar Burch, Driller Albert Williams, Driller
Leo Dodd, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

ACIDIZING RECORD

Chem. Used	Gallons	Date	Depth Treated
15% HCl	480	1-26-52	Wash
20% HCl	1000	1-26-52	3021-3100'
15% HCl	3000	1-27-52	2908'-3100'
15% HCl	462	2-4-52	Wash
15% HCl	126	2-5-52	3096-3238'
20% HCl	500	2-5-52	3096-3238'
15% HCl	1500	2-6-52	3096-3238'
15% HCl	3000	2-7-52	3096-3238'

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	5	5	Cellar
5	30	25	Red bed
30	45	15	Sand
45	70	25	Gyp
70	105	35	Sand & red bed
105	230	125	Red bed
230	330	100	Gyp
330	375	45	Red bed
375	402	27	Gyp & anhy
402	438	36	Red bed
438	440	2	Anhy & red bed

(OVER)

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FOLD MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
440	443	3	SLM
443	455	12	Anhy & red bed
455	880	425	Salt
880	958	78	Anhy
958	960	2	SLM
960	1060	100	Anhy
1060	1110	50	Anhy & red rock
1110	1140	30	Anhy
1140	1185	45	Anhy & red rock
1185 1735	1735 1800	550 65	Anhy Anhy & red shale
1800	1930	130	Anhy
1930	1941	11	SLM
1941	2000	59	Anhy
2000	2025	25	Red Sand
2025	2150	125	Anhy
2150	2205	55	Anhy & red shale
2205	2260	55	Anhy
2260	2285	25	Anhy & sandy shale
2285	2315	30	Anhy & red rock
2315	2325	10	Lime
2325	2364	39	Anhy & red rock
2364	2500	136	Gray lime
2500	2510	10	White Lime
2510	2548	38	Gray lime
2548	2552	4	Brown lime
2552	2561	9	SLM
2561	2635	74	Gray lime
2635	2658	23	Gray lime & bentonite
2658	2698	40	Gray lime
2698	2710	12	Brown lime
2710	2722	12	Pink lime
2722	2733	11	Gray lime
2733	2819	86	White lime
2819	2858	39	Gray lime
2858	2864	6	SLM
2864	2911	47	Gray lime
2911	3008	97	White lime
3008	3056	48	Gray lime
3056	3083	27	Brown lime
3083	3089	6	Gray lime
3089	3096	7	SLM
3096	3123	27	Gray lime
3123	3128	5	SLM
3128	3241	113	Gray lime
3241	3238	-3	SLM

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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.