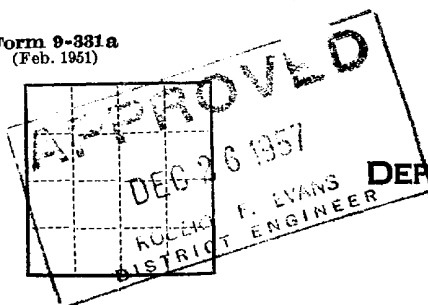




(SUBMIT IN TRIPLICATE)

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

 Land Office Las Cruces
 Lease No. 067465
 Unit Palmer

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Fracturing</u>	<u>1</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Loco Hills, N. M. Dec. 26, 1957

 Well No. 42 is located 1650 ft. from 111 line and 330 ft. from 111 line of sec. 3
34/4 Sec. 3 16-3 3-E N.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated 16-3 New Mexico
 (Field) (County or Subdivision) (State or Territory)

 The elevation of the derrick floor above sea level is 3846 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

RECORD OF FRACTURING:

12-15 Loaded hole & broke down with 130 bbls. crude followed by 21 BO containing 15,000# 40-60 and 45,000# 20-40 Ottawa sand. Flushed with 150 BO. Max. inj. press. 2900 psig; minimum 2,000#; 3 min. SIP 2,000#; 15 hr. SIP 60 psig. Total inj. time 29 min; avg. inj. rate 3/4 B.P.M. Load oil to recover 1110 BO. Used 1 Free master 1200, 4 Fractmaster 600's and 1 blender. Job by Western Co.

RESULTS OF FRACTURING:

12-16 Ran 2110' of 2" ENE tubing with pin in collar on bottom. Sealed 78 BO.

12-17 Sealed 232 BO in 16 hrs. Left open 8 hrs., did not flow.

12-18 Sealed & flowed 369 BO in 16 hrs.

Then flowed 261 BO in 6 hrs.

12-19 Flowed 331 BO in 10 1/2 hrs. then 1/2" tubing choke. RPT oil 161 BO.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

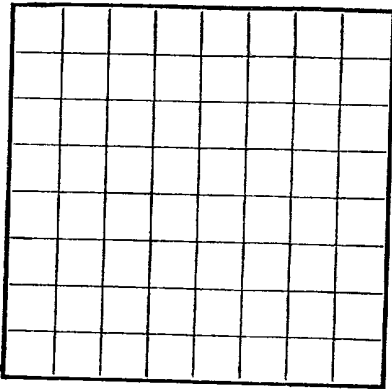
 Company GENERAL AMERICAN OIL CO. OF TEXAS

 Address P. O. BOX 416
LOCO HILLS, N. M.

By

Title

R. F. Miller
District Engineer



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **069465**

LEASE OR PERMIT TO PROSPECT

UNITED STATES

Stablein

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **General American Oil Co. of Texas** Address **P. O. Box 416, Loco Hills, New Mexico**Lessor or Tract **Stablein**Field **Undesignated**State **New Mexico**Well No. **2** Sec. **3** T. **16S** R. **30E** Meridian **N.M.P.M.** County **Eddy**Location **1650 ft. [N] of S Line and 330 ft. [E] of W Line of Section 3** Elevation **3847**
(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. HeardTitle **District Superintendent**Date **December 20, 1957**

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

Commenced drilling **October 31**, 1957 Finished drilling **December 15**, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2835'** to **2860'** No. 4, from _____ to _____
No. 2, from **2864'** to **2877'** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **2138'** to **2158'** 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—	
10 3/4	32.75	8rd	Span	442'	Tex. Pattern				Surface
8 5/8	24.25	8rd	Span	1155'	Tex. Pattern				String
7"	23.5	8rd	Span	1155'	Tex. Pattern				Water String
									Prod. String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	442'	50	Pump & Plug	None	None
8 5/8	2175'	None		None	None
7"	2834'	100	Pump & Plug	Heavy	60 Barrels.

PLUGS AND ADAPTERS

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

FRACTURING

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Material				
		Crude Oil	24482 gal.	12-15-57	2834-2882	
		Ottawa Sand	60000 lb.	"	"	

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

DATES

December 20, 1957 Put to producing December 19, 1957
The production for the first 24 hours was 730 barrels of fluid of which 57% was oil; 100%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. XXXI API 39.0°

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

D. C. Crooks, Driller

E. H. Jones, Driller

Rollis Gray, Driller

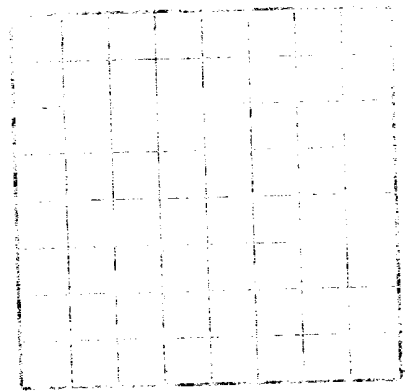
H. O. Newman, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Sand
35	295	260	Red Shale
295	300	5	Sand
300	320	20	Gyp
320	327	7	Shale and Anhy.
327	343	16	Anhy.
343	375	32	Red Shale
375	390	15	Anhy.
390	1190	800	Salt
1190	1230	40	Red Shale
1230	1350	120	Anhy
1350	1360	10	Shale and Sand
1360	1390	30	Red Sand
1390	1407	17	Anhy
1407	1420	13	Red Shale
1420	1964	47	Anhy and Shale
1964	2090	126	Anhy
2090	2104	14	SIM
2104	2138	34	Anhy
2138	2161	23	Red Sand
2161	2222	61	Anhy
2222	2226	4	Blue Shale and Gyp
2226	2351	125	Anhy
2351	2360	9	Line
2360	2366	6	Sand
2366	2374	8	Line
2374	2400	26	Anhy

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



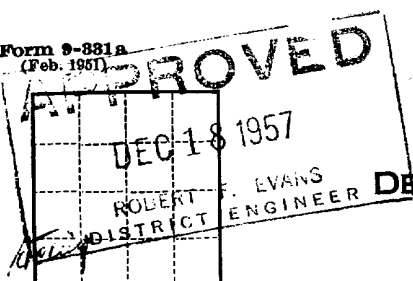
Company Name _____
Location _____
Date _____
The information furnished is a copy of the original record of the well and is not to be used for any other purpose.

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

FROM—	TO—	TOTAL FEET	FORMATION
2600	2611	11	Salt
2571	2622	208	Any
2622	2635	13	Lime
2635	2640	5	Any
2640	2649	179	Lime
2649	2652	19	Any and Sand
2652	2652	14	Sand
2652	2670	18	Sand and Lime
2670	2674	4	Sand
2674	2682	8	Sand and Any
2682	2686	4	Lime
2686	2686	4	Any

(SUBMIT IN TRIPLICATE)

Land Office Los CrucesLease No. 65-465Unit Tablets
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	☒
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NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	☐
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	☐
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	☐
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	☐
NOTICE OF INTENTION TO ABANDON WELL		☐

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Los Hills, New Mexico Dec. 16, 1957Well No. 2 is located 1550 ft. from N line and 330 ft. from W line of sec. 3
Sec. 3 (1/4 Sec. and Sec. No.) 16-3 (Twp.) X-1 (Range) N.M.P.M. (Meridian)

Undesignated (Field) City (County or Subdivision) New Mexico (State or Territory)
The elevation of the derrick floor above sea level is 716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

On December 9, 1957 we ran 2 3/4" of 7" OD and then 2 3/4" new 1 3/4" casing to 20 1/2' and cemented with 100 sack cement preceded by 60 bags Aquagel.

After allowing to stand cemented 72 hours, we drilled plug balled hole down and re-ran baller.

As shut-off proved complete drilling was resumed.
Cementing was done by Benton Oil Well Cementing Company.

 RECEIVED
 DEC 17 1957

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company CENTRAL AMERICAN OIL COMPANY OF TEXASAddress P. O. Box 136LOS HILLS, NEW MEXICOBy R. J. HeardTitle District Superintendent