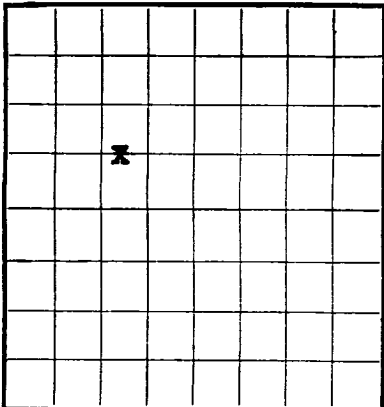




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **LC068019**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Jack Plemons** Address **Box 1297, Artesia, New Mexico**
Lessor or Tract **Gulf Federal** Field **East Lusk** State **New Mexico**
Well No. **1** Sec. **19 T19S R32E** Meridian **N.M.P.M.** County **Lea**
Location **1980 ft. [XX] of N. Line and 1650 ft. [E.] of W. Line of Sec. 19-19-32** Elevation **3558**
(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 *[Signature]*Date **October 14, 1958**Title **Agent**

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

Commenced drilling **8-31-58**, 19 Finished drilling **9-20-58**, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2429** to **2433** 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 **300** to **310** 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—	
8 5/8"	24#	8 Rd	S	860	Reg	None			Surface
5 1/2"	23#	8 Rd	BML	2398	Float	None			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"	860	50	Halliburton		
5 1/2"	2398	100	Halliburton		

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
	Not yet treated					

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from **0** feet to **2490** feet, and from feet to feet

DATES

October **14**, 19 **58** Put to producing **October 10**, 19 **58**

The production for the first 24 hours was **40** barrels of fluid of which **100** % was oil; %
emulsion; % water; and % sediment. **Swabbing** 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

Roy R. Burkhardt, Driller
R.O. Caffey, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Caliche
20	300	280	Red bed & red rock
300	310	10	Gyp. & Anhydrite
310	340	30	Red bed
340	704	364	Red rock
704	775	71	Anhydrite
775	815	40	Lime & salt
815	860	45	Anhydrite
860	885	25	Salt
885	900	15	Red shale
900	2056	1156	Salt
2056	2087	31	Anhydrite
2087	2215	128	Salt
2215	2255	40	Anhydrite
2255	2271	16	Gray Lime & Anhydrite
2271	2284	13	Pink Lime
2284	2415	131	Gray lime & anhydrite
2415	2429	14	Blue Shale
2429	2433	4	Sand
2433	2445	12	Sandy Shale
2445	2456	11	Lime & sand
2456	2485	29	Sand
2485	2490	5	Lime
2490	T.D.		

(OVER)

FORMATION RECORD—CONTINUING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

LOCATE WELL CORRECTLY

_____ Date _____
_____ The summary on this page is for the condition of the well as of _____
_____ commenced drilling _____ 19 _____
_____ _____

OIL OR GAS SANDS OR LENS

(Date and time)

to 1 from 11-10-68 to 11-10-68

to 2 from 11-10-68 to 11-10-68

to 3 from 11-10-68 to 11-10-68

ALLER SEYAY TMAISOMI

[illegible]

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Topic	Weight	Percentage	Number of Questions
Mathematics	40%	40%	40
Science	30%	30%	30
History	20%	20%	20
Language Arts	10%	10%	10
Physical Education	10%	10%	10
Art	10%	10%	10
Music	10%	10%	10
Health	10%	10%	10
Foreign Languages	10%	10%	10
Other	10%	10%	10
Total	100%	100%	100

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 "sidepacked," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of charges. If pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bulging.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD			
Where set	Number sacks of cement	Method used	Amount of mud used
2000	100	Hand	100
2000	100	Hand	100

PLUGS AND ADAPTERS			
Material	Quantity	Method used	Amount of mud used
Leaving plug—Material	1	Hand	100
Adapters—Material	1	Hand	100

SHOOTING RECORD			
Size	Shell used	Depth of shot	Quantity
10	10	10	10
10	10	10	10

TOOLS USED			
Tool	Quantity	Method used	Amount of mud used
Leaving plug—Material	1	Hand	100
Adapters—Material	1	Hand	100

DATES			
Date	Time	Location	Remarks
10/10/10	10:00	1000	1000
10/10/10	10:00	1000	1000

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	10
10	20	20	20
20	30	30	30
30	40	40	40
40	50	50	50
50	60	60	60
60	70	70	70
70	80	80	80
80	90	90	90
90	100	100	100
100	110	110	110
110	120	120	120
120	130	130	130
130	140	140	140
140	150	150	150
150	160	160	160
160	170	170	170
170	180	180	180
180	190	190	190
190	200	200	200
200	210	210	210
210	220	220	220
220	230	230	230
230	240	240	240
240	250	250	250
250	260	260	260
260	270	270	270
270	280	280	280
280	290	290	290
290	300	300	300
300	310	310	310
310	320	320	320
320	330	330	330
330	340	340	340
340	350	350	350
350	360	360	360
360	370	370	370
370	380	380	380
380	390	390	390
390	400	400	400
400	410	410	410
410	420	420	420
420	430	430	430
430	440	440	440
440	450	450	450
450	460	460	460
460	470	470	470
470	480	480	480
480	490	490	490
490	500	500	500
500	510	510	510
510	520	520	520
520	530	530	530
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630	640	640	640
640	650	650	650
650	660	660	660
660	670	670	670
670	680	680	680
680	690	690	690
690	700	700	700
700	710	710	710
710	720	720	720
720	730	730	730
730	740	740	740
740	750	750	750

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