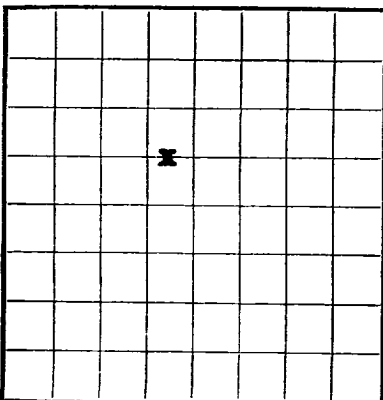




LOCATE WELL CORRECTLY

RECEIVED
OCT 31 1961U. S. LAND OFFICE
SERIAL NUMBER LC 068019
LEASE OR PERMIT TO PROSPECT
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

OCT 27 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Jack Plemons Drilling Co. Address Box 1493, Artesia, New Mexico
Lessor or Tract Gulf Federal Field East Lusk State New Mexico
Well No. 2 Sec. 19 T. 19 R. 32 Meridian N.M.P.M. County Lea
Location 1980 ft. S. of N. Line and 2310 ft. W. of W. Line of Sec. 19-19-32 Elevation 3560
(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

Date October 18, 1961Title Agent

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

Commenced drilling 9-7-61, 1961 Finished drilling 10-2-61, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2440 to 2500 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 2310 to 320 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	Used	820	Reg.	None	None	None	Surface
5 1/2	24	8	Used	2426	Reg.	None	None	None	Oil & gas
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
8 5/8	820	50	Halliburton		
5 1/2	2426	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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 2500 feet, and from _____ feet to _____ feet

DATES

10-18-61, 19____ Put to producing 10-17-61, 19____

The production for the first 24 hours was 15 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

Jack Plemons, Driller R. L. Hoover, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Caliche
20	310	290	Red bed & red rock
310	320	10	Gyp & anhydrite
320	715	395	Red rock & red bed
715	795	80	Anhydrite
795	820	25	Lime
820	840	20	Anhydrite
840	850	10	Salt
850	905	55	Broken anhydrite
905	920	15	Shale & shells
920	1010	90	Broken anhydrite
1010	1060	50	Salt
1060	1150	90	Shale & salt
1150	1175	25	Anhydrite
1175	2235	1060	Salt
2235	2426	191	Anhydrite
2426	2440	14	Blue shale
2440	2500	60	Sandy lime
2500	T.D.		

