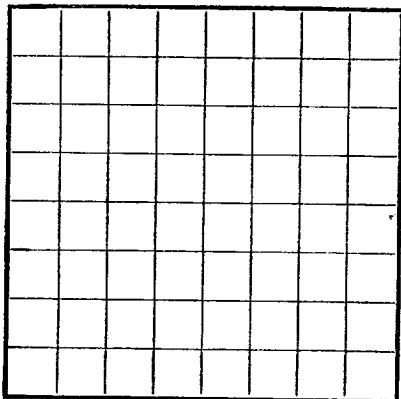


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **056126**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

APR 2 1 1962

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
APR 2 6 1962D. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company Harvey E. Yates Address 320 Carper Bldg., Artesia, N. Mex.
Lessor or Tract Travis Field Loco hills State New Mexico
Well No. 15 Sec. 19 T. 18S R. 29E Meridian N. 1/4 County Eddy
Location 2310 ft. N. of Line and 22 ft. E. of Line of Line Elevation 3572
(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 April 24, 1962

Title

Bookkeeper

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

Commenced drilling April 6, 1962 Finished drilling April 12, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2332 to 2334 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 _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7	20			400					
4 1/2	13.60			2451			2332	2422	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7	400	50	Denton		
4 1/2	2451	150	"		

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 0 feet to 2451 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 6, 1962 Put to producing April 21, 1962
The production for the first 24 hours was 244 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. 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

H. F. Emerson, Driller Carl Bolt, Driller
C. Giddens, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	329	329	Sand, Gravel, Red Bed, Shale
329	406	77	Red Bed, Gyp, Salt
406	855	449	Salt, Anhy
855	1755	900	Anhy
1755	2080	325	Anhy, Red Dust
2080	2270	190	Anhy, Dolo
2270	2451	181	Lime, Dolo

SHOOTING RECORD		TOOL USED		SHOOTING RECORD		TOOL USED	
DATE	TIME	TOOL USED	DATE	TIME	TOOL USED	DATE	TIME
1944	10:00	Shotgun	1944	10:00	Shotgun	1944	10:00
1944	11:00	Shotgun	1944	11:00	Shotgun	1944	11:00
1944	12:00	Shotgun	1944	12:00	Shotgun	1944	12:00
1944	13:00	Shotgun	1944	13:00	Shotgun	1944	13:00
1944	14:00	Shotgun	1944	14:00	Shotgun	1944	14:00
1944	15:00	Shotgun	1944	15:00	Shotgun	1944	15:00
1944	16:00	Shotgun	1944	16:00	Shotgun	1944	16:00
1944	17:00	Shotgun	1944	17:00	Shotgun	1944	17:00
1944	18:00	Shotgun	1944	18:00	Shotgun	1944	18:00
1944	19:00	Shotgun	1944	19:00	Shotgun	1944	19:00
1944	20:00	Shotgun	1944	20:00	Shotgun	1944	20:00
1944	21:00	Shotgun	1944	21:00	Shotgun	1944	21:00
1944	22:00	Shotgun	1944	22:00	Shotgun	1944	22:00
1944	23:00	Shotgun	1944	23:00	Shotgun	1944	23:00
1944	24:00	Shotgun	1944	24:00	Shotgun	1944	24:00