Form 9-330

U. S. Land Office Las Cruces
Serial Number 060967
Lease or Permit to Prospect

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address Box 6666, Odessa, Texas
Lessor or Tract U. S. Minerals Field Maljamar State New Mexico
Well No. 3 Sec. 30 T. 17S R. 33E Meridian N.M.P.M. County Lea
Location 660 ft. {N. / S.} of S Line and 660 ft. {E. / W.} of E Line of SE/4 Sec. 30 Elevation 4041 (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 /s/ H. R. Polson
Date March 25, 1944 Title Chief Clerk

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

Commenced drilling 4:30 PM Jan. 28, 1944 Finished drilling 10 AM February 29, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4085 to 4095 No. 4, from 4190 to 4200
No. 2, from 4125 to 4130 No. 5, from 4220 to 4270
No. 3, from 4135 to 4150 No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to
No. 2, from Well drilled with rotary - to No. 4, from No water logged. 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"	32#	8V	LW	1235.05'	Howco				Surface String
5-1/2"	14#	8rd	Sals	3936.6'	Howco				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"	1235.25	550 & 5 sx Aquagel	Halliburton		
5-1/2"	3951'1"	300	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
4"	Tin	SNG	125 qts	3-4-44	4215-65	4270

TOOLS USED

Rotary tools were used from Surface feet to 4270 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

March 25, 1944 Put to producing March 22, 1944

The production for the first 24 hours was 154 barrels of fluid of which 100 % was oil; - % emulsion; - % water; and - % sediment. Gravity, °Bé. 38.6

If gas well, cu. ft. per 24 hours 89.012 MCF Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 300

EMPLOYEES

B. Boyd, Driller Dick Rose, Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

8—6745

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
0	74	74	Sand and Caliche
74	185	111	Red Bed and Shells
185	800	615	Red Rock
800	1034	234	Red Rock and Shells
1034	1220	184	Red Rock
1220	1310	90	Anhydrite
1310	1910	600	Anhydrite nad Salt
1910	2140	230	Salt and Potash
2140	2510	370	Salt and Anhydrite
2510	2590	80	Anhydrite, Dolomite and Salt
2590	3510	920	Anhydrite, Dolomite and Sand
3510	3950	440	Dolomite, Sand and Anhydrite
3950	4270	320	Dolomite and Sand

U. S. GOVERNMENT PRINTING OFFICE 6—6745

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.