Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Form 9-330

U. S. Land Office Las Cruces
Serial Number 068370
Lease or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Morris R. Antweil — Address Box 1058, Hobbs, New Mexico
Lessor or Tract Yates-Federal — Field Drickey — State New Mexico
Well No. 3 — Sec. 31 — T. 14S — R. 31E — Meridian N.M.P.M. — County Chaves
Location 990 ft. {N.} of S Line and 1980 ft. {E.} of E Line of Sec. 31 — Elevation 4442 DF (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 Ken Jennings
Date May 27, 1955 — Title Agent

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

Commenced drilling May 11, 1955, 19____ Finished drilling May 22, 1955, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3107 to 3118 — 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 None 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 From—	Perforated To—	Purpose
8 5/8	32	8 rd		318	TP Guide				
5 1/2	15 & 17	8 rd		3116	Howco		3110	3116	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	330	145	Pump & Plug	9	65
5 1/2	3128	100	Pump & Plug	10.5	Native & 25 starch

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
		Perf: 6 shots per foot - 3110-3116 (Bullets)				

TOOLS USED

Rotary tools were used from 0 feet to 3128 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

May 11, 1955, 19____ — Put to producing May 22, 1955, 19____

The production for the first 24 hours was 456 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

Roy Atkisson, Driller — Everett Webb, Driller
D. O. Craddock, Driller — ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2100	2160	60	Salt
2160	2310	150	Anhydrite, red & green shale & salt
2310	2420	110	Sand & Anhydrite & red & green shale
2420	3107	687	Anhydrite, salt, red & green shale
3107	3118	11	Oil sand
3118	3128	10	Anhydrite & red & green shale

[OVER]

16—42024-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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

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.