Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

SECTION 33

LOCATE WELL CORRECTLY

U. S. LAND OFFICE [illegible]
SERIAL NUMBER [illegible]
LEASE OR PERMIT TO PROSPECT [illegible]

RECEIVED
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DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso [illegible] Address [illegible] New Mexico
Lessor or Tract [illegible] Field [illegible] State New Mexico
Well No. [illegible] Sec. 33 T. 32 R. [illegible] Meridian [illegible] County [illegible]
Location [illegible] ft. {N./S.} of [illegible] Line and [illegible] ft. {E./W.} of [illegible] Line of Section 33 Elevation [illegible] (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 ORIGINAL SIGNED E. J. COEL

Date [illegible] Title [illegible]

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

Commenced drilling May 3, 19[illegible] Finished drilling July 13, 19[illegible]

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 455 to 5350 (G) 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 2034 to 2060 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
9-5/8	36	8	[illegible]	[illegible]	[illegible]				Surface
7	[illegible]	8	[illegible]	[illegible]	[illegible]				Intermediate
7	[illegible]	8	Spang	[illegible]	[illegible]				Production
7	20	8	Spang	3110	[illegible]				Production
5-1/2	15.5	[illegible]	Spang	[illegible]	Brown				Liner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	12[illegible]	12[illegible]	Circulation		
[illegible]	451[illegible]	3[illegible]	Single		
5-1/2	4393-5049	50	Single		

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
Quarts	Regular	S.A.G.	64	7-23	[illegible]	5360

TOOLS USED

Rotary tools were used from 0 feet to 4516 feet, and from 4516 feet to 5400 feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

Gas Circulation

DATES

July 26, 19[illegible] Put to producing ____, 19____

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

If gas well, cu. ft. per 24 hours 1,200,000 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 1038

EMPLOYEES

Jackson, Driller Reidhead, Driller
Leivcel, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100[illegible]	100[illegible]	Ojo Alamo ss. w/ thin shale breaks.
100[illegible]	176	76	Kirtland shales w/thin ss. breaks.
176	2034	2[illegible]	Fruitland fm. gray coarse-grained ss. interbedded w/gray shales.
2034	2060	26	Pictured Cliffs ss. White coarse-grained sand. T/Ojo Alamo 2034.
2060	2682	622	Kirtland fm. Gray shale interbedded w/light gray fine-grained ss. T/Kirtland 2060.
2682	2[illegible]	2[illegible]	Fruitland fm. Gray carb. shales, scattered coals and gray, light, fine-grained ss. T/Fruitland 2682.
2960	3040	72	Pictured Cliffs fm. Gray, fine-grained, ss., tight, varicolored, soft. T/Pictured Cliffs 2960.
3040	4558	1518	Lewis fm. Gray to white dense shale w/silty to shaly ss. breaks. T/Lewis 3040.
4558	4667	109	Cliff House ss. Gray, fine-grained, dense sil. ss. T/Cliff House 4558.
4667	5200	533	Menefee fm. Gray, fine-grained sands, carb. shales and coal. T/Menefee 4667.
5200	5350	150	Point Lookout fm. Gray, very fine sil. ss. w/ frequent shale breaks. T/Point Lookout 5200.
5350	5400 T.D.	50	Mancos fm. Gray carb. shale. T/Mancos 5350.

(OVER)

16—43034-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43094-1 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.