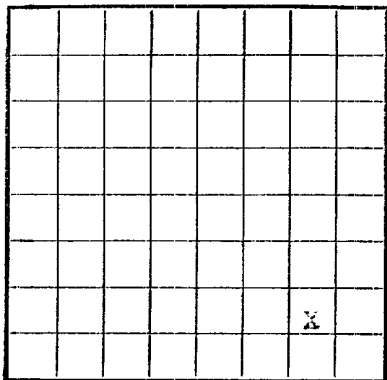


SERIAL NUMBER 080355

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

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.

Date January 7, 1957 Signed W. F. Carr
Title Petroleum Engineer

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

Commenced drilling 11-12-56, 1956 Finished drilling 11-17-56, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3110 to 3194 (G) No. 4, from _____
 No. 2, from _____ to _____ No. 5, from _____
 No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SAND

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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—	
9 5/8"	25.4	8	S.H.	129'	Howco				surface
5 1/2"	15.5	8	J-55	3159'	Baker				leveling
2	4.7	8	J-55	3164'					prod. fl.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	138'	100	Circulated		
5 1/2"	31-99'	150	Single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material..... **Size**.....

SHOOTING RECORD

[illegible]

TOOLS USED

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

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

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 9,523.00 A.C. 3023 MCT/D
Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----916-----

EMPLOYEES

_____, Driller _____, Driller

....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2205	2205	Tan to gry cr-grn ss interbedded w/gry ss.
2205	2475	270	Ojo Alamo ss. White cr-grn s.
2475	2655	380	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2655	3110	255	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3110	3194	84	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3194	3195	1	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

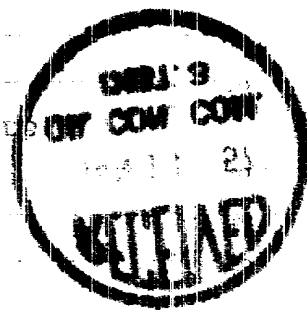
(OVER)

13-48094-4

[illegible]

16-43394-2 U. S. GOVERNMENT PRINTING OFFICE

12-16-54 T.D. 3199'. C. to 3123'. Perf. 3110-30, 3146-3168 Traced with 30,000 gallons water & 40,000 sand. Flush with 4000 gallons. I.R. 47 1/2 B.M. Max. pr. 4000', BDP 3300', avg. to pr. 2600'.



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[illegible]

GEOGRAPHIC INFORMATION

REPEALMENT OF THE INDIAN ACTS