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

Form 9-330

U. S. Land Office Santa Fe
Serial Number 078629
Lease or Permit to Prospect

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company H. K. Riddle Address Box 1055, Albuquerque, N. Mex.

Lessor or Tract Riddle Field Wildcat State N. Mex.

Well No. 1 Sec. 4 T. 25N R. 7W Meridian N.M.P.M. County Rio Arriba

Location 990 ft. {N.} of N Line and 1650 ft. {W.} of E Line of Section 4 Elevation 6341'
(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 John A. Egan
Title JOHN A. EGAN AGENT

Date 4-26-53

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

Commenced drilling 3-25, 19 53 Finished drilling 4-8, 19 53

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2200' to 2304' G No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

RECEIVED
JUL 10 1953
OIL CON. COM.
DIST. 3

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 From—	Perforated To—	Purpose
10 3/4	32	8	Used	105'	Baker				Surface
5 1/2	155	8	Used	2202	Baker				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	105	75 Reg.	Pump-Plug	10	Displaced
5 1/2	2202	58 Mix, 50 reg.	Pump-Plug	10	Displaced

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	Nitro-gel	288 qt.	4-8-53	2208-2304	2300

TOOLS USED

Rotary tools were used from 0 feet to 2300 feet, and from feet to feet

Cable tools were used from 2200 feet to 2304 feet, and from feet to feet

DATES

Comp-4-9-53, 19 53 Put to producing Shut in for [redacted], 19 53

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 890 MCF 3hrs Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 860

EMPLOYEES

Lawrence Godwin, Driller B. F. Patton, Driller

W. L. Petty, Driller J. R. Sexton, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	250	250	Grey Sandy Shale
250	500	250	Broken Sand & Shale
500	675	175	Grey Shale
675	1050	375	Broken Sand & Shale
1050	1225	175	Soft Shale
1225	1650	425	Sand & Shale
1650	1685	35	Hard Chertz Sand
1685	2875	390	Soft Grey Shale
2075	2175	100	Dark Coal shale
2175	2200	25	Coal
2200	2225	25	Grey SP sand
2225	2275	50	Dark sandy broken shale
2275	2304	29	Grey SP sand T. D.

TOPS

OJO Alamo	1660
Kirtland	1685
Fruitland	2075
Pictured Cliffs	2200
Lewis	2302

(OVER)

16—43094-2

FOLD

MARK

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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.