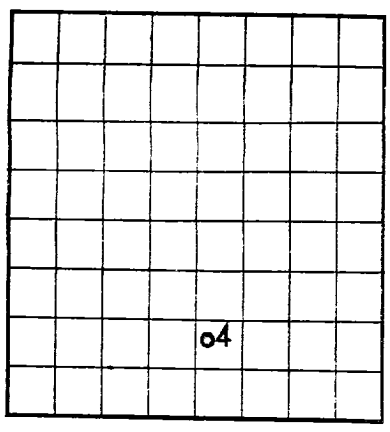
Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 072006
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Neville G. Penrose, Inc. Address 1813 Fair Bldg., Ft. Worth, Texas

Lessor or Tract Republic Federal Field Drickey-Queen State New Mexico

Well No. 4 Sec. 11 T 14-S R 31-E Meridian NMPM County Chaves

Location 990 ft. {N.} of S Line and 2310 ft. {E.} of W Line of Section 11 Elevation 4405 d.f.
(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 P. McNaughton
John P. McNaughton
Date June 27, 1955 Title Engineer

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

Commenced drilling April 15, 19 55 Finished drilling May 9, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3078 to 3088 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 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
12-3/4	45.45	8 rd.	Used	288	Larkin	-	-	-	Surface
8-5/8	28	8 rd.	"	1418	mudded	1418	-	-	Protection
7	20	8 rd.	"	3074	Larkin	-	-	-	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12-3/4	288	300	Circulation	-	-
8-5/8	1418	mudded	-	-	-
7	3074	125	Perkins Plug	-	-

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

TOOLS USED

Rotary tools were used from 0 feet to 1418 feet, and from feet to feet
Cable tools were used from 1418 feet to 3088 feet, and from feet to feet

DATES

June 14, 19 55 Put to producing June 14, 19 55

The production for the first 24 hours was 60 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 35

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1405	1405	Red Beds
1405	1545	140	Anhydrite
1545	2170	625	Salt
2170	2310	140	Salt and anhydrite
2310	2447	137	Sand and anhydrite
2447	3078	631	Anhy. w/stringers of salt, sand, shale
3078	3088	10	Oil Sand

FOLD

MARK

(OVER)

16—43094-2

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.

Sandfract with 8000# sand - 8000 gal. oil.

FOLD OF [illegible] AND COVER SHEET

FOLD 6-320