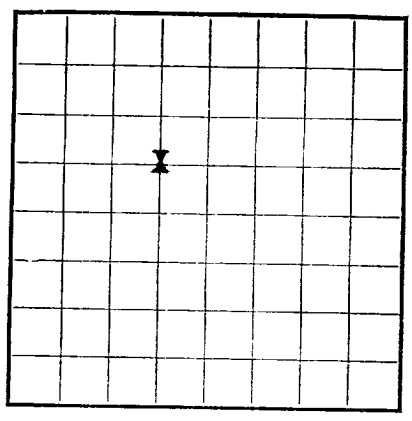
Form 9-330

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

1961 FEB 1 AM 9:23

U.S. Land Office Las Cruces
Serial Number 032326(b)
Lease or Permit to Prospect Jack



LOCATE WELL CORRECTLY

RO-766

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company R. Olsen Address Drawer Z, Jal, New Mexico

Lessor or Tract Jack Field Langlie-Mattix State New Mexico

Well No. 2 Sec. 8 T. 24 S. R. 37E Meridian N.M.P.M. County Langlie-Mattix

Location 1980 ft. {N./S.} of N Line and 1980 ft. {E./W.} of W. Line of Sec. 8 Elevation 3289
(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 Johnnie Gaston

Date February 2, 1955 Title Superintendent

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

Commenced drilling January 4, 19 55 Finished drilling January 25, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~2690~~ to ~~28~~

No. 2, from 2850 to 3130

No. 3, from 3130 to 3410

No. 4, from 3410 to 3561

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

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

IMPORTANT WATER SANDS

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 From—	Perforated To—	Purpose
9-5/8	32#	8V	J&L	278'	HOWCO				Surface casing
7"	20#	8V	J&L	3402'	HOWCO				Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	288'	225	HOWCO		
7"	3410'	300 sacks at shoe	HOWCO		
		100 sacks 2-stage tool set at 1200'.			

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
Sandfraced 3410 to 3560 with 10,000 gallons oil and 1,000# sand (Halliburto)						

TOOLS USED

Rotary tools were used from 0 feet to 3560 feet, and from ..... feet to ..... feet

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

DATES

January 4, 19 55 Put to producing January 29, 19 55

The production for the first 24 hours was 210 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

R. S. Gaston, Driller Troy Nix, Driller

Arthur Stine, Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			DRILLER'S LOG
			Taken from Daily Drilling Reports of the Drillers.
0	154	154	Surface
154	200	6	Red Bed
200	290	20	Red Bed and Shells. Ran 9-5/8" casing set at 288'. Plug down 2:00 P.M. Cemented with 225 sacks cement. Cement circulated to surface. Pressured up on casing for 30 minutes. Checked OK
290	545	245	Red Bed
545	731	186	Red Bed and shells, streaks.
731	866	135	Red Bed, Shale and shells
			contd.

[OVER]

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
866	1220	354	Red Bed. Anhydrite Eastman
1220	1334	94	Anhydrite. Sandy shale and gyp. Ran/
1334	2228	894	Salt and Anhydrite
2228	2660	432	Anhydrite and salt.
			Ran Eastman
2660	2685	25	Anhydrite
			Made trip for new bit.
2685	2747	62	Anhydrite and Gyp.
2747	2798	51	Lime, Sandy.
2798	3560	762	Ran Eastman. Ran Western Log Lime.
			Ran 112 joints 7" casing. Used 300
			sacks cement, cemented 2-stage with
			100 sacks at 1200'. Plug down.
			Drilled, displaced mud with water and
			water with oil. Reversed
			circulation. Ran 2½" tubing.
			~~Sand~~fraced and swabbed.

R. OLSEN

BY D. J. Patterson
D. J. Patterson, Tool
Pusher for R. Olsen