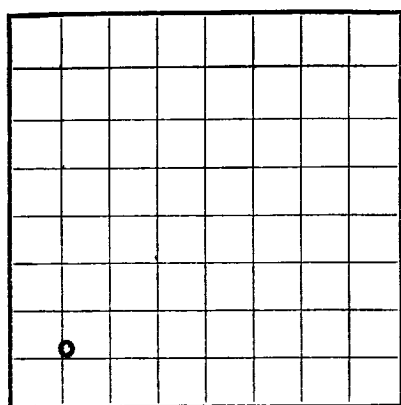


NOTED JAN 26 1961
JAN 19 1961 GORDONNew Mexico
U. S. LAND OFFICE
SERIAL NUMBER LC 064727
LEASE OR PERMIT TO PROSPECT "M"STANDLEY UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAN 18 1961

U. S. GEOLOGICAL SURVEY
10688, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Hill & Meeker &

Midland, Tex.

Company Tom Brown Drilling Company Address 519 Midland Savings & Loan Bldg.

Lessor or Trade O. E. Hall Federal Field Undesignated State New Mexico

Well No. One Sec. 33 T. 25S R. 32E Meridian N.M.P.M. County Lea

Location 660 ft. [N] of S. Line and 660 ft. [E] of E. Line of 33rd 2400 ft. Elevation 3331

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

Date January 16, 1961 Title Production Clerk

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

Commenced drilling December 13, 1960 Finished drilling December 23, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1 from 0 to 100 ft. No. 4 from 100 to 1000 ft.

No. 2 from 100 to 1000 ft. No. 5 from 1000 to 10000 ft.

No. 3 from 1000 to 10000 ft. No. 6 from 10000 to 100000 ft.

No. 7 from 10000 to 100000 ft. No. 8 from 100000 to 1000000 ft.

No. 9 from 100000 to 1000000 ft. No. 10 from 1000000 to 10000000 ft.

No. 2 from 0 to 100 ft. No. 3 from 100 to 1000 ft.

Casing Record

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	21	4	127	1000	Ball	0 to 1000	0	1000	Surf. casg.
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	337	250 sks	Pump & 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 4663 feet, and from feet to feet

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

DATES

19 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 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	50	50	Surface sand & caliche
50	1050	1000	Red Sand & Shale
1050	1440	390	Anhydrite
1440	2790	1350	Salt & Anhydrite
2790	3050	260	Anhydrite
3050	3445	395	Salt & Anhydrite
3445	3770	325	Anhydrite
3770	3935	165	Salt
3935	4035	100	Anhydrite
4035	4308	273	Salt
4308	4523	215	Anhydrite
4523	4560	37	Black Shale
4560	4663	103	Sand & Shale
G E O L O G I C A L			T O P S (LOG)
RUSTLER			1050'
SALADO			1440
BASE OF SALT			4308'
LAMAR			4523'
ESON—	DELAWARE SAND	4560'	ELEVATION

FORMATION RECORD—Continued

