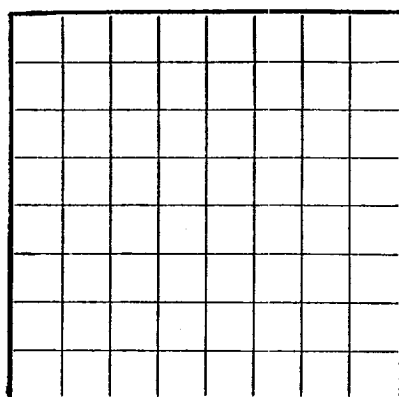


U. S. LAND OFFICE 063100
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

100000 OFFICE 000

1057 MAR 11 AM UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

P. O. Box 2777, Midland, Texas

LOCATE WELL CORRECTLY
McCrath & Smith

Company **Federal-Trigg** Address **Undesignated** **New Mexico**
Lessor or Tract **3 20-S 33-E** Field **Lean** State **Lean**
Well No. **660** S. **33** Sec. **9** R. **600** E. **33** Sec. **3** T. **35** S. **31** W. **3553/CL**
Location ft. **N.** of Line and ft. **E.** of Line of Elevation
(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.

8 March Signed **Pomeroy Smith** Operator
Date Title

The summary on the **29 January** the condition of the well at above date. **26 February** **57**
Commenced drilling, 19 Finished drilling, 19

OIL OR GAS SANDS OR ZONES

660 **680** (Denote gas by G) **321 1/4** **325 1/2 Salt Wtr**
No. 1, from **670** to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to
660 **680** **321 1/4** **325 1/2 Salt Wtr**
No. 1, from **690** to **720** No. 3, from **342 1/2** to **343 1/2 Sal "**
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		Purpose
							From—	To—	
13-3/8				98'		All pulled			Water shut-off
10-3/4				500'					
8-5/8				920'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	58	0	Washed in		
10-3/4	500	0			
8-5/8	900	0			

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 feet to feet, and from feet to feet
Cable tools were used from **0** feet to **3500** feet, and from feet to feet

DATES

, 19 Put **Plugged** **27 February**, 19 **57**
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	4	4	Sd
4	17	13	Caliche
17	65	48	Sd
65	450	385	Red Sh
450	660	210	Sdy red Sh
660	680	30	Sd Wtr 4/bbls per hr
680	690	10	Red Sh
690	720	30	Sd Wtr - hole full
720	1305	585	Red Sdy Sh
1305	1335	30	Anhy
1335	2970	1635	Salt
2970	2985	15	Anhy
2985	2990	5	Salt
2990	3035	45	Anhy
3035	3195	160	Lime
3195	3244	49	Broken Lime & Sd
3244	3254	10	Salt Wtr 25/gal per hr
3254	3312	58	Lime & Sd - broken
3312	3365	53	Lime
3365	3388	23	Sdy Lime; Sul Wtr 3380-3384 5/gal per hr
3388	3425	37	Gray Lime
3425	3435	10	Lime; Sul Wtr 15/bbls per hr. TD

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company

Owner or Trust

Well No.

Location

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

The summary on this page is the condition of the well as shown above.

[illegible]

CHICAGO OFFICE

TO: SAC, NEW YORK

FROM: SAC, CHICAGO

SUBJECT: [Illegible]

RE: [Illegible]

[Illegible text follows]

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE: 1969 O - 350-927

[illegible]