

LOCATE WELL CORRECTLY

1963 JUL 23 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **McGrath & Smith** Address **1210 Petroleum Life Bldg., Midland, Tex.**
 Lessor or Tract **Southern Union-Federal** Field **Smyer** State **New Mexico**
 Well No. **1** Sec. **6** T. **10-S** R. **38-E** Meridian **MPM** County **Lea**
 Location **660** ft. **N.** of **N** Line and **660** ft. **SE** of **E** Line of **Sec. 6** Elevation **3927 CL**

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.

Date July 8, 1963 Signed [Signature] Title Agent

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

Commenced drilling May 25, 1963 Finished drilling June 5, 1963

OIL OR GAS SANDS OR ZONES

No. 1, from [redacted] to [redacted] No. 4, from [redacted] to [redacted]
No. 2, from [redacted] to [redacted] No. 5, from [redacted] to [redacted]
No. 3, from [redacted] to [redacted] No. 6, from [redacted] to [redacted]
PORTLAND CEMENT
No. 1, from [redacted] to [redacted] No. 3, from [redacted] to [redacted]
No. 2, from [redacted] to [redacted] No. 4, from [redacted] to [redacted]

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	304	250	circulated		
4-1/2	5017	400	top of cement	2997	

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 surface feet to 3017 feet, and from _____ feet to _____ feet.

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

DATES

-----~~6-27-63~~-----, 19-----

The production for the first 24 hours was ~~31~~----- barrels of fluid of which ~~63~~-----% was oil; -----% emulsion; ~~35~~-----% water; and -----% sediment.

If gas well, cu. ft. per 24 hours -----

Rock pressure, lbs. per sq. in. -----

Put to producing ~~6-30-63~~-----, 19-----

Gravity, °Bé. ~~22~~ ~~31~~ ~~api~~-----

Gallons gasoline per 1,000 cu. ft. of gas -----

EMPLOYEES

Sutton & Norton Bldg. Co. _____, Driller
 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Caliche & wind blown sand
20	1211	1191	Red bed and green shale
1211	2683	1472	Ashy. & salt
2683	3545	862	Ashy.
3545	4207	662	Lime
4207	5017	810	Lime & Ashy.
			 Tops:
			Rustler 2290
			Yates 2920
			San Andres 4207
			" " porosity 4936

