

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **NM-01744**

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Texas Gas Producing Co. and Arnold H. Bruner & Co.** Address **%V. Pickett, 901 Midland Savings Bldg., Midland, Texas**
Lessor or Tract **Federal-McCormick** Field **Allison Penn.** State **New Mexico**
Well No. **1** Sec. **3** T. **9-S** R. **37-E** Meridian **NMPM** County **Lea**
Location **554** ft. **N** of **E** Line and **554** ft. **E** of **W** Line of **Sec. 3**. Elevation **4140**
(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

Date **November 30, 1962**Title **Agent**

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

Commenced drilling **October 20**, 19 **62** Finished drilling **November 22**, 19 **62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **9609** to **9629** 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		Purpose
							From-	To-	
13-3/8	48#	8 rd.	J-55	371	Baker	-	-	-	Surf. csg.
8-5/8	32#	8 rd.	J-55	4275	Larkin	-	-	-	Intermed.
5-1/2	15.5 & 17#	8 rd.	J-55	9690	Larkin	-	9609	9613	Oil string
							9626	9629	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	371	300	Pump	-	-
8-5/8	4275	300	Pump & plug	8.9	3550-371
5-1/2	9690	300	Pump & plug	9.9	8060-4275

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 **9690** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **November 28**, 19 **62**

The production for the first 24 hours was **244.4** barrels of fluid of which **90**% was oil; _____% emulsion; **10**% water; and _____% sediment. Gravity, °Bé. **47**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Earl Winlock, Driller **James Hunt**, Driller
James K. Biles, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	2330	2330	Red beds
2330	2885	555	Salt
2885	3012	127	Sand
3012	3633	621	Anhy. & Salt
3633	4112	479	Anhy., red beds, salt
4112	5560	1448	Lime, anhy., salt
5560	6205	645	Sand, salt, lime
6205	6932	727	Lime, salt stringers
6932	7749	817	Lime, sand, shale
7749	9690	1941	Lime w/shale streaks
	T.D.		
	PBTD 9584		
			Tops Top Yates 2885 San Andres 4112 Glorieta 5560 Clearfork 6205 Tubb 6932 Abo 7749 Wolfcamp 9067 Bend 9531 Bough "C" 9606

