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Santa Fe, New Mexico 44-3886 OFFICE O. C. C.

JUL 22 10 06 AM '64

[illegible]

AREA 640 ACRES
LOCATE WELL, CORRECTLY

Texaco-Homen

(Company or Operator)

(L-250)

Well No. **1**, in **NE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **23**, T. **19S**, R. **35E** **NMPM**

Pearl Queen

Low

Well is 990 feet from North line and 990 feet from East line

of Section 23 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 6/15 1964 Drilling was Completed 7/4 1964

Name of Drilling Contractor..... **Monarch Drilling Company**

Address.....Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head..... **3755** The information given is to be kept confidential until
....., 19.....

No. 1, from	4924	to	4933	No. 4, from	4983	to	4986
No. 2, from	4938	to	3940	No. 5, from	5015	to	5024
No. 3, from	4946	to	4950	No. 6, from		to	

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....	to.....	feet.	None
No. 2, from.....	to.....	feet.	
No. 3, from.....	to.....	feet.	
No. 4, from.....	to.....	feet.	

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8'	28#	Used	252	None			Surface Casting
4 1/2'	10.50#	New	5103			5025, 5021, 5019	Off String
			5015			4987, 4989, 4948	
						4940, 4932, 4930	

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8'	262	175	HOWCO	Native	None
7 7/8"	4 1/2"	5095	250	HOWCO	1.94	1600 lbs.

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized with 1100 gal. Western Spearhead acid

~~sand frac with 30,000# sand, 38,000 gal. gelled brine water~~

Result of Production Stimulation **63 BOPD**

.....5053'.....
 ...Depth Cleaned Out.....

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 5097 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

T. Anhy.....	1758	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3118	T. Montoya.....	T. Farmington.....
T. Yates.....	3356	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3793	T. McKee.....	T. Menefee.....
T. Queen.....	4533	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	60	60	Surface clay	3960	4028	68	Anhy 5001-26 Belo.
60	120	60	Red Bed	4028	4090	62	Anhy 5026-66 Belo.
120	225	105	Red Bed	4090	4135	45	Anhy-shale 5066-95 Belo.
225	326	Red	Bed	4135	4215	80	Anhy 5095 - T.D.
326	832	506	Red Bed	4215	4218	66	Anhy
832	1566	734	Red Bed	4281	4330	49	Anhy
1566	1610	44	Red Bed	4330	4383	53	Anhy-Belo
1610	1900	290	Red Bed	4383	4438	55	Anhy
1900	2160	260	Anhy-shale	4438	4510	72	Lime
2160	2376	216	Anh & Salt	4510	4546	36	Lime
2376	2548	172	Anhy & Salt	4546	4609	63	Lime
2548	2935	387	Anhy-salt-shale	4609	4661	52	Lime
2935	3130	195	Anhy & salt	4661	4761	55	Lime
3130	3257	127	Anhy	4716	4738	22	Lime
3257	3307	50	Anhy	4738	4748	10	Lime
3307	3340	33	Anhy-gyp	4748	4760	12	Dolomite
3340	3398	58	Anhy-gyp	4760	4770	10	Lime
3398	3439	41	Anhy	4770	4802	32	Lime
3439	3492	Anhy		4802	4831	29	Dolomite
3492	3606	114	Anhy-gyp	4831	4846	15	Lime
3606	3696	90	Anhy	4846	4874	28	Lime
3696	3704	44	Anhy	4874	4900	26	Dolomite
3740	3822	82	Anhy - gyp	4900	4922	22	Lime
3822	3859	37	Anhy	4922	4972	50	Dolomite
3859	3960	101	Anhy	4972	5001	29	Dolomite

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator **Tex-Star Oil & Gas Corp.** Address **1000 Oil & Gas Bldg. Wichita Falls, To**
 Name *Marvin M. Kaye* Position or Title **District Superintendent**