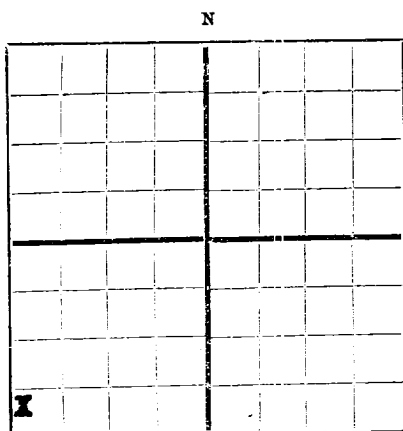
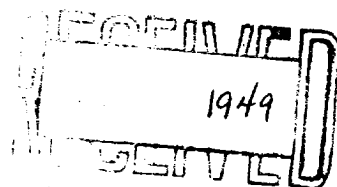


AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

OIL WELL DRILLING COMPANY P. O. Box 3468, Odessa, Texas
Company or Operator Address
Thomas Long Well No. **2** in **SW SW** of Sec. **11**, T. **22-South**
Lease
R. **37-East**, N. M. P. M. **Drinkard** Field, **Lea** County.
Well is **330** feet **north** of the **South** line and **330** feet **east** of the **West** line of **Section 11**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Thomas Long**, Address **Bunice, New Mexico**
If Government land the permittee is, Address
The Lessee is **Farmout from Shell Oil Company, Inc.**, Address **Houston, Texas**
Drilling commenced **August 13** 19 **49** Drilling was completed **September 24** 19 **49**
Name of drilling contractor **Own Tools**, Address
Elevation above sea level at top of casing **3359** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **6410** to **6487** No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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

No. 1, from **NONE** to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8	40 Lb	8	Natl	243'	Larkin Texas Pattern		None		Surface
8-5/8	32 Lb	8	Yagsta	2754'	Larkin Guide Shoe & Float Collar		None		Salt String
5-1/2	14 Lb	8	Natl	1572'					
5-1/2	17 Lb	8	Natl	4824'	Halliburton		None		Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	262'	290	Plug	?	20 Sacks
11"	8-5/8	2768'	1250	Plug	?	Clear Water
7-7/8	5-1/2	6410'	600	Plug	?	Kept mud in cond. last 1000' and used more than 200 sacks.

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length Depth Set
Adapters — Material **None** Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Mud Acid	500 Gal.	9/25/49	6415-6487	
		15% SLT Acid	2000 Gal.	9/26/49	6415-6487	

Results of shooting or chemical treatment **First treatment received acid at 2150#, swabbed hole dry and well flowed from 8 to 19 Bbls per hr., no excessive gas. Second treatment (2000 Gal.) @ 1500#, following which swab was run three times and well began unloading acid water, followed by oil.**

RECORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from **0** feet to **6487** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **September 26** 19 **49**
The production of the first 24 hours was **352** barrels of fluid of which **100** % was oil; % emulsion; % water; and % sediment. Gravity, Be. **33.2 (corrected to 60°)**
If gas well, cu. ft. per 24 hours **369.6 M** Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. **2135**

EMPLOYEES

J. M. Darnell, Driller **Howard McAdams**, Driller
Don L. Johnston, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **1st**day of **October**, 19 **49****J. F. Farler** Notary PublicMy Commission expires **6/1/51**

Odessa, Texas

Name **Thomas Long** DatePosition **Drilling Superintendent**Representing **OIL WELL DRILLING COMPANY (Owner)**

Company or Operator

Address **P. O. Box 3468, Odessa, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	264	264	Red Bed, Caliche & Shells (Contd 13-3/8" Cag @262)
264	1090	826	Red Bed & Shells
1090	1175	85	Anhydrite
1175	1220	45	Anhydrite & Salt
1220	1400	180	Salt
1400	1585	185	Salt, Anhydrite & Shells
1585	2351	766	Salt & Anhydrite
2351	2400	49	Anhydrite & Salt Streaks
2400	2670	270	Anhydrite
2670	2734	64	Anhydrite & Lime
2734	2770	36	Grey Lime (Contd 8-5/8" Cag @ 2768 w/ 1250 Sx)
2770	2895	125	Grey Lime
2895	3133	238	Lime
3133	3293	160	Grey Lime
3293	3360	67	Lime, Anhydrite & Shale
3360	3450	90	Grey-White Lime & Anhydrite
3450	3814	364	Lime
3814	4070	256	Lime (Sandy)
4070	4160	90	Grey Lime
4160	4310	150	Lime
4310	4435	125	Broken Lime (Lost Circulation)
4435	4780	345	Lime
4780	4849	69	Lime & Gyp
4849	5289	440	Lime
5289	5352	63	Grey Lime
5352	5407	55	Lime
5407	5435	28	Grey Lime & Gyp
5435	5488	53	Lime
5488	5572	84	Grey Lime
5572	5840	268	Lime
5840	5874	34	Grey Lime
5874	6100	226	Lime
6100	6125	25	Grey Lime
6125	6203	78	Lime
6203	6227	24	Grey Lime
6227	6314	87	Lime
6314	6338	24	Grey Lime
6338	6382	44	Lime
6382	6393	11	Grey Lime
6393	6487	94	Lime (Contd 5-1/2" Cag @ 6410' w/ 600 Sx)

DRILL STEM TEST NO. 1

Tested from 6397' to 6487'.
Tool Open 1 Hr 38 minutes.
Gas to surface in 3-1/2 minutes.
Mud to surface in 7 minutes.
Gas flowed at rate of 4,000,000 Cu. Ft./Day
w/ slight spray of oil.
10 Min. shut-in pressure 2185 Lbs.

DRILL STEM TEST NO. 2 (6415' to 6487')

Tool Open 2 Hrs
Gas to surface in 7 Minutes.
Recovered 350' oil & gas out mud and
1250' clean oil.
15 Min. shut-in pressure 2180#.