

The Ohio Oil Company

Lou Worthan #5

Lea County, New Mexico

DEVIATION SURVEYS

<u>Depth Taken</u>	<u>Degrees off Vertical</u>
250	0
500	1/2
750	0
1000	0
1250	0
1500	1/2
1750	1
2000	1
2250	1
2500	1/2
2750	1
3000	0
3250	0
3500	1/2
3750	0
4000	0
4250	0
4500	0
4750	0
5000	0

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

The Ohio Oil Company Box 1607 - Hobbs, New Mexico
Company or Operator Address
Lou Worthan Well No. **5** in **NE/4, NW/4** of Sec. **11**, T. **22-S**
Lease
R. **37-E** N. M. P. M. **Paddock** Field, **Lea** County.
Well is **660** feet south of the North line and **3300** feet west of the East line of **Sec. 11, 22S, 37E**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **Lou Worthan** Address **Big Spring, Texas**
If Government land the permittee is _____ Address _____
The Lessee is **The Ohio Oil Company** Address **Box 1607 - Hobbs, N. Mex.**
Drilling commenced **5:00 P.M. June 5, 1946** Drilling was completed **2:00 P.M. July 4, 1946**
Name of drilling contractor **J. F. Postelle** Address **Box 2326, Odessa, Texas**
Elevation above sea level at top of casing **3353** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 3850 to 5015	No. 4, from _____ to _____
No. 2, from 5015 to 5087	No. 5, from _____ to _____
No. 3, from 5087 to 5165	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 _____ 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"	48#	8 Rnd	J&L	302'3"	None				
8-5/8"	32#	8 "	"	2813'2"	HOWCO				
5-1/2"	17#	8 "	"	5124'9"	Baker				
2-3/8"	4.7#	8 "	"	5175'	Torp. End		5160'	5163'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13-3/8"	310	300	Halliburton		
11	8-5/8"	2798	3000	"		
8	5-1/2"	5087	500	"		
4	2-3/8"	5163	None	None		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		None				

Results of shooting or chemical treatment **None****Natural test flowed 811 Bbls. Oil in 24 hrs. thru 5/8" choke on 2-3/8" OD Tag. set @ 5163'**

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 **Surface** feet to **5165' T.D.** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **7-15-** 19 **46**
The production of the first 24 hours was **811** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be **38.6 @ 60 degrees**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. C. Hamm	Driller	E. C. Scott	Driller
J. W. Postelle	Driller		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 **18th****Hobbs, New Mexico** **July 18, 1946**Date **July** 19 **46**Name **E. C. Scott**

Notary Public

Position **District Foreman**My Commission expires **AUG. 19, 1947**Representing **The Ohio Oil Company**

My Commission expires _____

Address **Box 1607 - Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	313	313	Soil, Red Bed, Shells
313	675	362	Red Bed
675	935	260	Red Bed & Shells
935	1041	106	Red Rock, Sand
1041	1093	52	Red bed, Shells
1093	1183	90	Anhydrite
1183	2409	1226	" & Salt
2409	2872	463	" "
2872	2955	83	" & Sandy Lime
2955	3110	155	" & Lime
3110	3245	135	Sandy Lime
3245	4933	1688	Lime
4933	4952	19	Chert, Lime
4952	5165	213	Lime