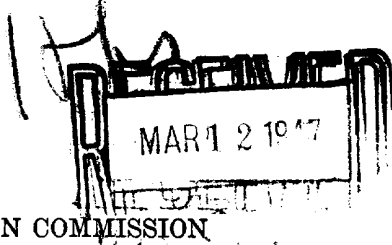
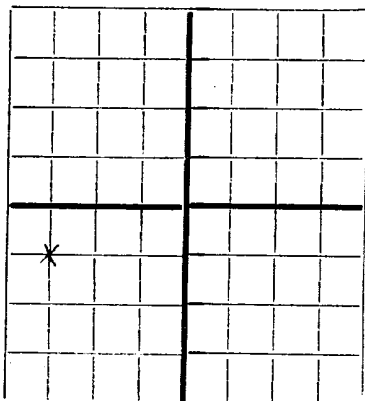


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NEW MEXICO OIL CONSERVATION COMMISSION

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 TRIPPLICATE. FORM O-110 WILL NOT BE APPROVED UNTIL FORM O-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Ohio Oil Company Box 1607- Hobbs, New Mexico
Company or Operator Address
Edith Butler "A" Well No. **1** in **NW/4, SW/4** of Sec. **18**, T. **22-S**
Lease
R. **38-4**, N. M. P. M., **Drinkard** Field, **Lea** County.
Well is **3900** feet south of the North line and **4620** feet west of the East line of **Sec 18 T 22-S R 38-E**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **Mrs. Edith Butler, et al**, Address **Graham, Texas**
If Government land the permittee is _____, Address _____
The Lessee is **The Ohio Oil Company**, Address **Box 1607 -Hobbs, New Mexico**
Drilling commenced **9:00 P. M. 12-16-** 19 **46** Drilling was completed **2:30 A. M. 2-6-** 19 **47**
Name of drilling contractor **J. F. Postelle**, Address **Box 2326, Odessa, Texas**
Elevation above sea level at top of casing **3536** feet. **DF 3547'**.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **3940'** to **5110'** No. 4, from _____ to _____
No. 2, from **5110'** to **6093'** No. 5, from _____ to _____
No. 3, from **6093'** to **7000'** 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	8R	Spang	3016'	None				
8-5/8	32	8R	Spang	2818'	HOWCO				
5 1/2	17	8R	Spang	6835'	Baker				
2-3/8	4.7	8R	Spang	6902'	Torpedoed end				

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	13-3/8	310	250	Halliburton		
11	8-5/8	2800	1500	"		
7	5 1/2	6794	500	"		

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
			2000 gal 20%	2-14-47	6874' -7000'	
			6000 gal 15%	2-15-47	6874' -7000'	

Results of shooting or chemical treatment **Well failed to flow natural after swabbing dry, and then acidizing w/ 2000 gal 20% and 6000 gal 15%. Well flowed 48 B/O in 6 hrs.**

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 **7000'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **March 1,** 19 **47**
The production of the first 24 hours was **190** barrels of fluid of which _____% was oil; **100**% emulsion; _____% water; and _____% sediment. Gravity, Be. **40.7 @ 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

Guy Marker, Driller **H. D. Daniel**, Driller
J. P. Ivy, 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 **5th** day of **March**, 19 **47**
E. M. Cullen
Notary Public

Hobbs, New Mexico **3-5-1947**
Name **P. B. Stewart** Date _____
Position **Supt.**
Representing **The Ohio Oil Company**
Company or Operator
Address **Box 1607- Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Caliche & Red Bed
100	280	180	Red Bed & Red Rock
280	785	505	Red Beds
785	1070	285	Red Beds & Red Rock
1070	1198	128	Red Beds & Shells
1198	1289	91	Anhydrite
1289	2469	1180	Anhydrite & Salt
2469	3240	771	Anhydrite
3240	3350	110	Anhydrite & Lime
3350	3424	74	Anhydrite & Lime Streaks
3424	4024	600	Lime
4024	4085	61	Lime & Sand
4085	7000	2915	Lime

DEVIATION SURVEY

Depth Taken	Degree off Vertical
250	0
500	0
750	0
1000	0
1250	0
1500	0
1750	0
2000	0
2250	0
2500	0
2750	0
3000	0
3250	0
3500	0
3750	0
4000	0
4250	0
4500	0
4750	0
5000	0
5250	0
5500	0
5750	0
6000	0
6250	0
6500	0
7000	0

RECORD OF DRILL STOPS TEST OF "EDIT" WELLER "A" NO. 1

1st DST taken from 5100' to 5150'. 5/8" B. H. C. and 1" on top. Tools open 1 hr. and 15 min. Recovered 120' of gas cut drilling mud with slight show of oil, no gas nor water show. No gas to surface throughout test. Mud weight 2400#, recorded flowing pressure 200#. No build up pressure recorded.

2nd DST taken from 5150' to 5190'. 5/8" B. H. C. 1" on top. Tools open 1 hr. Recovered 40' of drilling mud with very slight show of oil and gas. Mud weight 2400#. Bottom hole flowing pressure 200#. No build up pressure recorded.

3rd DST taken from 5190' to 5260'. 5/8" B. H. C. 1" on top. Tools open 1 hr. Recovered 60' of drilling mud slightly cut with oil and gas. 2450# mud weight. Flowing pressure 120#.

4th DST taken from 5395' to 5550'. 5/8" B. H. C. 1" top choke. Tool open 1 hr. Gas to surface in 15 min. 49 MCF. Recovered 233' gas cut drilling mud. Flowing pressure 300#. Build up to 700# in 10 min. shut in B. H., mud weight 3000#.

5th DST taken from 5548' to 5610'. 5/8" B. H. C. 1" top choke. Tool open 1 hr. no gas to surface. Recovered 20' of drilling mud. Flowing pressure 0. B. H. mud weight 2850#.

6th DST taken from 6052' to 6155'. 5/8" B. H. C. 1" top choke. Tool open 1 hr. Gas to surface in 10 min. 260 MCF. Recovered 430' of gas cut drilling mud. 200# flowing pressure. Built up to 1000# in 15 min. shut in. Bottom hole mud weight 3100#.

7th DST taken from 6161' to 6370'. 5/8" B. H. C. 1" top choke. Tool open 1 hr. Gas to surface in 7 min. Recovered 350' gas cut mud. Flowing pressure 400#. Build up to 2700# in 15 min. Mud weight B.H.P. 3350#. 600 MCF.

8th DST taken from 6370' to 6424'. Tools open 1 hr. no gas to surface, very small blow. Recovered 30' drilling mud. No flow or build up pressure. Mud weight 3400#.

9th DST taken from 6420' to 6460'. Tool open 1 hr., no gas to surface, very small blow throughout test. Recovered 20' drilling mud. No flow or build up pressures recorded. Bottom hole mud weight 3450#.

10th DST taken from 6830' to 6930'. 5/8" B. H. C., 1" top choke. Tools open 1 hr. gas to surface in 23 min. 22 MCF. Recovered 870' gas cut mud and 450' of oil and cut mud. Flowing pressure 500#. Built up in 15 min. when shut in to 1400#. Bottom hole mud weight 3600#.

11th DST taken from 6896' to 6945'. 5/8" B. H. C., 1" top choke. Tools open 1 hr. Gas to surface in 5 min. 125 MCF. Recovered 210' drilling mud, slightly cut oil and gas cut mud. No flowing pressure recorded. Built up to 2400# in 15 min., mud weight 3600#.

12th DST taken from 6945' to 7000'. 5/8" B. H. C., 1" top choke. Tool open 1 hr. 20 min. Gas to surface in 6 min. 100 MCF. Recovered 195' of slightly oil and gas cut drilling mud. Flowing pressure 150# build up in 15 min. to 1700#. Bottom hole mud pressure 3600#. Ran Schlumberger electric survey from 2800' to 7000'.