

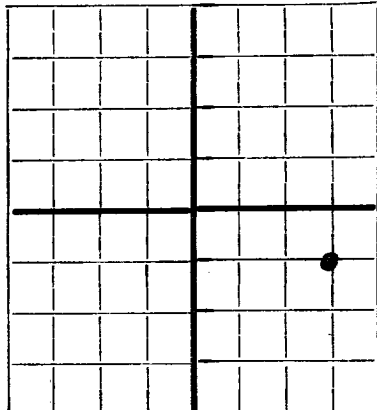
DUPLICATE

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AUG 9 1949  
HOBBS OFFICE

FORM O-105

N

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

**Bert Fields**  
**Peggy E. Baetz** Company or Operator  
Well No. **1** in **SE 1/4** of Sec. **13**, T. **24S**  
Lease **35-E**, N. **M. B. M.**, **Wildcat** Field, **Lee** County.  
Well is **1980** feet south of the North line and **660** feet west of the East line of **Section 13**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address **319 Sutton Drive**  
If Government land the permittee is **Peggy E. Baetz** Address **San Antonio, Texas**  
The Lessee is **Bert Fields** Address \_\_\_\_\_  
Drilling commenced **7-3-** **1949** Drilling was completed **7-27** **1949**  
Name of drilling contractor **Elliot & Reed Drilling Co.** Address **Box 476, Hobbs, New Mexico**  
Elevation above sea level at top of casing **3423** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **None** to \_\_\_\_\_ 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>13-3/8"</b>	<b>48#</b>	<b>8 R</b>	<b>Ygst.</b>	<b>275.45'</b>	<b>Howe</b>	<b>Left in well</b>			<b>Surf. Csg.</b>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>17"</b>	<b>13-3/8"</b>	<b>290'</b>	<b>225</b>	<b>Plug method</b>	<b>10.0</b>	<b>Circulate cement to surface</b>

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

Results of shooting or chemical treatment \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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 **4512** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **Dry Hole**, 19\_\_\_\_  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**J. O. Franks**, Driller **F. E. Byerly**, Driller  
**Wayne Ballew**, 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 **2nd** day of **August**, 19 **49**  
**Charlene Milner** Notary Public  
My Commission expires **6/30/51**

**411 Magnolia Bldg.**  
**Dallas, Texas** **8/3/49**  
Place \_\_\_\_\_ Date \_\_\_\_\_  
Name **E. J. Stevens**  
Position **Agent**  
Representing **Bert Fields**  
Company or Operator  
Address **411 Magnolia Bldg., Dallas, Texas**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
50	105	55	Surface lime
105	303	198	Red beds
303	760	457	Red beds & shells
760	900	140	Red beds, red rocks & shells
900	1647	747	Red beds & shells
1647	1794	147	Anhydrite
1794	1992	198	Salt & anhydrite
1992	2449	457	Salt potash & streaks anhydrite
2449	2520	71	Anhydrite, salt & gyp
2520	3283	763	Salt & anhydrite
3283	3556	273	Salt, anhydrite & gyp
3556	3590	34	Salt & anhydrite
3590	3614	24	Anhydrite
3614	3778	164	Salt & anhydrite
3778	3819	41	Anhydrite, lime
3819	3846	27	Anhydrite
3846	3873	27	Anhydrite & lime
3873	4033	160	Lime
4033	4038	5	Sand & lime
4038	4072	34	Lime & red shale streaks
4072	4107	35	Lime & sandy streaks
4107	4512 -T.D.	405	Lime