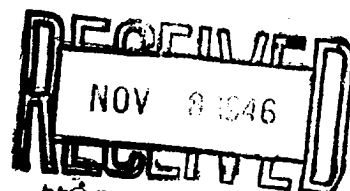


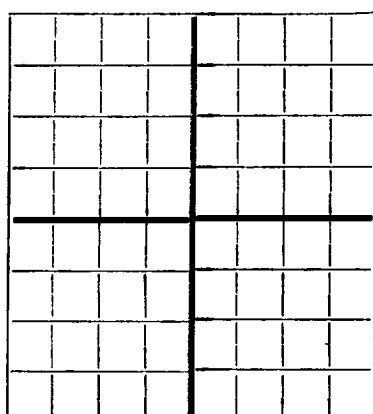
DUPLICATE



FORM O-105

N

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

Skelly Oil Company **Tulsa, Oklahoma**
Company or Operator Address
State **OK** Well No. **7** in **NE/4SE/4** of Sec. **31**, T. **16S**
Lease
R. **37E**, N. M. P. M., **Lovington** Field, **Lea** County.
Well is **3300** feet south of the North line and **990** feet west of the East line of **Section 31**
If State land the oil and gas lease is No. **B-7896** Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is **Skelly Oil Company**, Address **Tulsa, Oklahoma**
Drilling commenced **August 15, 1946** Drilling was completed **September 17, 1946**
Name of drilling contractor **Coats & Foster Drilling Co.**, Address **Lubbock, Texas**
Elevation above sea level at top of casing **3825'DF** feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **4692'** to **4935'** 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 _____ 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	
8-5/8"	28	8R	33H40	2050'4"					
5-1/2"	15 1/2	8R	33J55	4623'5"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10 1/2	8-5/8"	2050	450	Halliburton		
7 1/2	5-1/2"	4600	400	Halliburton		

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
		Acid	2000 Gals.	10-3-46	4690-4935'	

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 **Top** feet to **4935** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **September 20, 1946**
The production of the first 24 hours was **196** barrels of fluid of which **100** % 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

B. T. Rushing, Driller _____, Driller
John Wells, 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 **November**, 19 **46**
[Signature]

Hobbs, New Mexico, November 5, 1946
Place Date
Name *[Signature]*
Position **Dist. Supt.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	458	458	Shells, sand & shale
458	875	417	Red Bed, shells & sand
875	1220	345	Red bed, shale & shells
1220	1463	243	Red bed & shells
1463	1600	137	Red bed, shells & shale
1600	1683	83	Shale & shells
1683	1905	222	Red bed, shale & shells
1905	1915	10	Red bed, shale & anhydrite shells
1915	1925	11	S.L.M. correction
1926	1938	12	Red bed, shale & anhydrite shells
1938	2025	87	Red bed & anhydrite shells
2025	2050	25	Anhydrite
2050	2175	25	Anhydrite
2175	2215	40	Anhydrite & Salt
2215	2460	245	Salt, anhydrite & shells
2460	2986	526	Salt & anhydrite shells
2986	3065	79	Salt & anhydrite
3065	3131	66	Anhydrite
3131	3336	205	Anhydrite & salt
3336	3531	195	Anhydrite
3531	4007	476	Anhydrite & gypsum
4007	4064	57	Anhydrite, gypsum & lime shells
4064	4122	58	Anhydrite, gypsum & lime
4122	4158	36	Anhydrite, gypsum & lime shells
4158	4578	420	Lime, anhydrite & gypsum
4578	4600	22	Lime
4600	4935	335	Lime