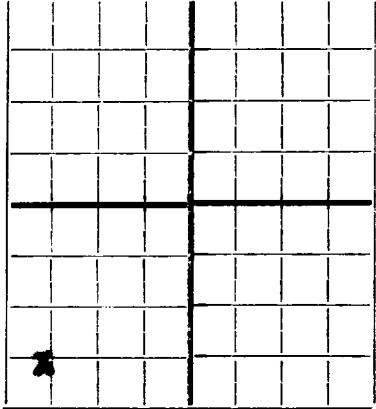


**DUPLICATE**  
FORM C-105

RECEIVED  
OCT 10 1947  
HOBBBS OFFICE

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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**A.K. Polis, Jr.** **Edinburg, Texas**  
Company or Operator Address  
**State B** Well No. **1** in **NWSW** of Sec. **1**, T. **13 S**  
Lease  
R. **51 E**, N. M. P. M., **Caprock** Field, **Chaves** County.  
Well is **600** feet **North** of the **North** line and **600** feet **East** of the **East** line of **Section 1**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_, Address \_\_\_\_\_  
Drilling commenced ~~XXXXX~~ **8-22-47** 19\_\_\_\_. Drilling was completed **9-28-47** 19\_\_\_\_  
Name of drilling contractor **Grappe-Denton Drlg. Co.**, Address **Levelland, Texas**  
Elevation above sea level at top of casing **4415** feet.  
The information given is to be kept confidential until **Not Confidential** 19\_\_\_\_.

**OIL SANDS OR ZONES**

No. 1, from **3041** to **3050** 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 **No Water shows recorded** feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

**CASING RECORDED**

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>9 5/8</b>	<b>36</b>	<b>8</b>		<b>262</b>					<b>Surface String</b>
<b>7</b>	<b>26</b>	<b>8</b>		<b>3023</b>					<b>Prod. String</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>10 3/4</b>	<b>9 5/8</b>	<b>262</b>	<b>125</b>	<b>Haliburton</b>		
<b>8 1/4</b>	<b>7</b>	<b>3023</b>	<b>600</b>	<b>Haliburton</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
		<b>Completed Natural</b>				

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 **3025** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **3025** feet to **3050** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**PRODUCTION**

Put to producing **9-28-47**, 19\_\_\_\_  
The production of the first **7** hours was **250** 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**

**Clyde Grappe**, Driller **LeMoine Shookley**, Driller  
**John Grappe**, 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 **8th** day of **October**, 19 **47**  
**Donald S. Bush**  
Notary Public  
My Commission expires **12-13-50**  
**Artesia, N.M.** **Oct. 8, 1947**  
Place Date  
Name **W U Paul**  
Position **Agent**  
Representing **A.K. Polis, Jr.**  
Company or Operator  
Address **601 W. Quay, Artesia, N.M.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Caliche
15	1450	1435	Red Shale & Sand
1450	1570	120	Red Shale & Anhydrite
1570	2170	600	Salt & Anhydrite
2170	2265	95	Red Shale & Anhydrite
2265	2520	255	Sand & Shale with Anhydrite stringers
2520	3025	505	Red Shale & Anhydrite
3025	3041	16	Anhydrite with Red Shale stringers
3041	3050	9	Red Sand, Heavily Oil Saturated

Formation Tops

Top Anhydrite 1450  
 Top Salt 1570  
 Base Salt 2170  
 Top Yates 2265  
 Top Queen 3041

All measurements from Derrick Floor  
 Elevation of 4415