

DUPLICATE

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OIL CONSERVATION COMMISSION  
HOBBS OFFICE

FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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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.

**Culbertson & Irwin, Inc.** Box 1071, Midland, Texas  
 Company or Operator Address  
**Harrison** Well No. **3** in **NW<sup>1</sup>/<sub>4</sub> NW<sup>1</sup>/<sub>4</sub>** of Sec. **25**, T. **24S**  
 Lease  
 R. **36E**, N. M. P. M., **Cooper-Jal** Field, **Lea** County.  
 Well is **330** feet south of the North line and **4290** feet west of the East line of **Section 25**  
 If State land the oil and gas lease is No. Assignment No.  
 If patented land the owner is **May Woolworth (surface)**, Address **San Angelo, Texas**  
 If Government land the permittee is, Address  
 The Lessee is, Address  
 Drilling commenced **11/2** 19 **50** Drilling was completed **12/5** 19 **50**  
 Name of drilling contractor **Oil Well Remedial Service**, Address **Odessa, Texas**  
 Elevation above sea level at top of casing **3310** feet.  
 The information given is to be kept confidential until **not confidential** 19

OIL SANDS OR ZONES

No. 1, from **3025** to **3035** No. 4, from **3150** to **3160**  
 No. 2, from **3060** to **3080** No. 5, from to  
 No. 3, from **3105** to **3120** 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	
<b>8 5/8</b>	<b>28#</b>	<b>8</b>	<b>S.H.</b>	<b>242</b>	<b>T.P.</b>				<b>Surface</b>
<b>5 1/2</b>	<b>14#</b>	<b>8</b>	<b>Smls.</b>	<b>2947</b>	<b>Float</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</b>	<b>8 5/8</b>	<b>242</b>	<b>100</b>	<b>Halliburton</b>		<b>Cemented to surface</b>
<b>8</b>	<b>5 1/2</b>	<b>2947</b>	<b>400</b>	<b>"</b>		<b>Two stage, 200 sax at shoe and 200 sax thru tool @ 1212.</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>3 1/2</b>	<b>Tin</b>	<b>Nitro</b>	<b>240</b>	<b>12/2</b>	<b>3020-3120</b> <b>3145-3165</b>	<b>3188</b>

Results of shooting or chemical treatment **Well flowed 65 bbls. oil in 24 hrs on 15/64" choke.**

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 **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 **12/5**, 19**50**  
 The production of the first 24 hours was **65** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be. **37°**  
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
 Rock pressure, lbs. per sq. in.

EMPLOYEES

**A. P. Martin**, Driller  
**W. L. Ballard**, 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 **6th** day of **December**, 19 **50**  
**W. Frank**  
 Notary Public

**Midland, Texas** **12/6/50**  
 Name **[Signature]**  
 Position **President**  
 Representing **Culbertson & Irwin, Inc.**  
 Company or Operator

My Commission expires **June 1, 1951** Address **Box 1071, Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Shale, sand & gravel
100	300	200	Red & gray shale
300	800	500	Red shale & red sand
800	1180	380	Red rock
1180	1300	120	Anhydrite
1300	1350	50	Salt
1350	1450	100	Anhydrite, Salt & red rock
1450	1570	120	Salt
1570	1620	50	Anhydrite
1620	1680	60	Salt
1680	1710	30	Anhydrite
1710	1780	70	Salt
1780	1850	70	Anhydrite, salt & red rock
1850	1970	120	Salt
1970	2020	50	Anhydrite
2020	2260	240	Salt
2260	2290	30	Anhydrite
2290	2350	60	Salt
2350	2380	30	Anhydrite
2380	2420	40	Salt
2420	2450	30	Anhydrite
2450	2600	150	Salt
2600	2660	60	Anhydrite
2660	2860	200	Salt
2860	2890	30	Anhydrite
2890	3010	120	Brown lime & anhydrite
3010	3045	35	Sand, anhydrite, lime & shale
3045	3060	15	Lime
3060	3080	20	Sand & shale
3080	3105	25	Lime
3105	3120	15	Sand & shale
3120	3150	30	Lime & shale
3150	3160	10	Sand, lime & shale
3160	3188	28	Lime, red & gray shale

T.D. 3188