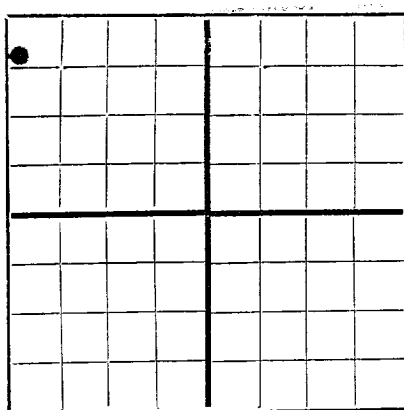


N

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW 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 TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**H. G. Fearless, Inc.** **Pt. Worth, Texas**  
Company or Operator Address  
**Belcher** Well No. **1** in **104** of Sec. **13**, T. **22S**  
Lease  
R. **372**, N. M. P. M. **Blindery** Field, **Lee** County.  
Well is **660** feet south of the North line and **4950** feet west of the East line of **Sec. 13**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is **Belcher et al** Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is **H. G. Fearless, Inc.** Address **Pt. Worth, Texas**  
Drilling commenced **Oct. 6** 19 **48** Drilling was completed **Nov. 28** 19 **48**  
Name of drilling contractor **Makin Drig. Co.** Address **Hobbs, New Mexico**  
Elevation above sea level at top of casing **3346** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from <b>5454</b> to <b>5505</b> <b>Gas</b>	No. 4, from <b>6035</b> to <b>6080</b> <b>Gas</b>
No. 2, from <b>5528</b> to <b>5545</b> <b>G. &amp; O.</b>	No. 5, from <b>6100</b> to <b>6140</b> <b>Gas</b>
No. 3, from <b>5610</b> to <b>5680</b> <b>Oil</b>	No. 6, from <b>6172</b> to <b>6200</b> <b>G. &amp; O.</b>

## 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>13 3/8</b>	<b>32.4</b>	<b>8</b>		<b>152</b>	<b>T.P.</b>				
<b>8 5/8</b>	<b>32</b>	<b>8</b>		<b>2688</b>	<b>Float</b>				
<b>5 1/2</b>	<b>154</b>	<b>8</b>		<b>6341</b>	<b>Float</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>168</b>	<b>180</b>	<b>Plug</b>	<b>9.0</b>	
<b>11"</b>	<b>8 5/8</b>	<b>2699</b>	<b>1400</b>	<b>Plug</b>	<b>9.1</b>	
<b>7 7/8</b>	<b>5 1/2</b>	<b>6372</b>	<b>350</b>	<b>Plug</b>	<b>9.0</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>10000</b>		<b>C.</b>		<b>12-3-48</b>	<b>6372-6555</b>	
<b>40000</b>		<b>C.</b>		<b>12-4-48</b>	<b>" "</b>	
<b>10000</b>		<b>C.</b>		<b>12-10-48</b>	<b>" "</b>	

Results of shooting or chemical treatment **Est. Scrubbed 25 EOPD after 15000 Gal. Prod. did not hold up. Plugged back into casing & perf. 5530-60; 5585-5625; 5650-65' with 4 hole per ft. Treated with 9000 gal. acid. Flowing 32 bbl. oil/day.**

## 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 **6555** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **March 15** 19 **49**  
The production of the first 24 hours was **35** 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

**Floyd Barnes** Driller **C. L. Alred** Driller  
**E. W. Langness** Driller **Marree Smith** 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 **30**day of **Mar** 19 **49****Hobbs, New Mexico**

Place

**3-30-49**

Date

Name **Charles P. Miller**Position **Agent**Representing **H. G. Fearless, Inc.**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	70	70	Sand Caliche & Shells
70	175	105	Caliche, Red beds & Red rock
175	1115	940	Red beds
1115	1250	135	Anhydrite
1250	1470	220	Anhydrite & Salt
1470	1805	335	Salt
1805	2360	555	Salt & Anhydrite
2360	2735	375	Anhydrite
2735	2780	45	Sand & Lime
2780	2887	107	Anhydrite & Sandy lime
2887	3070	183	Lime
3070	3169	99	Sandy lime & Anhydrite
3169	3241	72	Lime
3241	3329	88	Lime & Shale
3329	3471	142	Lime
3471	3530	59	Lime & Shale
3530	3572	42	Anhydrite & Lime
3572	6555	2983	Lime

DRILL STEM TESTS

5444-5526 Tool open 2½ hrs. Gas to surface 7½ minutes gauged 178,780 cu. ft. per day at end 72 hour flow. Bottom hole flowing pressure 150#. 20 minute bottom hole shut in pressure 2000#. Recovered 480 feet of gas cut drilling mud.

5525-5640 Tool open 3 hours and 35 minutes. Gas to surface 1 hour and 35 minutes. Volume too small to measure. Bottom hole flowing pressures 50#. 22 minute bottom hole shut in pressure 500#. Recovered 90 feet of gas cut mud plus 330 feet of heavily Oil & Gas cut mud.

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Drilled hole by reverse circulation method from 5400' to 5640' and 6374' to 6555'.