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## 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 TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

A. G. Hill

Harold Fields Federal

Well No. 1 Company or Operator SW 1/4 of SW 1/4 Lease 25N  
in SW 1/4 of Sec. 9, T. 25N  
R. 6W N. M. P. M. Wildcat Field, Rio Arriba County.  
Well is 660' feet North of the xxx line and 660 feet East of the xxx line of Section 9  
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 A. G. Hill Address 700 Mercantile Bank Building  
Drilling commenced December 19 19 50 Drilling was completed January 3, 19 51  
Name of drilling contractor Continental Drilling Company Address Box 186; Tyler, Texas  
Elevation above sea level at top of casing 6222 feet.  
The information given is to be kept confidential until Released Now 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 485' to 580' feet.  
No. 2, from 620' to 810' feet.  
No. 3, from 1460' to 1850' feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10 3/4"	32#		Youngstown	145	Baker	Float		Surface Pipe

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	10 3/4"	145'	100	Pump & Plug		

## PLUGS AND ADAPTERS

Heaving plug—Material None 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
		Not Shot				

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 2506' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from None feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing Not 19 \_\_\_\_\_  
The production of the first 24 hours was None 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

V. J. Garrison Driller A. A. LaRoux Driller  
H. L. Barnhill 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 12thAbilene, Texas January 12, 1951day of January, 19 51Name J. A. HillPosition SuperintendentRepresenting A. G. Hill Company or Operator.My Commission expires June 1, 1951Address 107 Garrison Building  
Abilene, TexasIda Bea Naylor Taylor County, Texas  
Notary Public

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	157	157	Sand & Shale
157	404	247	Sand
404	900	496	Sand & Shale
900	956	56	Shale & Shells
956	1083	127	Shale, Shells, Sand
1083	1162	79	Shale & Sand
1162	1316	154	Sandy Shale & Shells
1316	1623	307	Shale & Sand
1623	1914	291	Sandy Shale
1914	2050	136	Shale & Sand
2050	2367	317	Coal & Sandy Shale
2367	2458	91	Shale & Shells
2458	2506	48 T.D.	Shale

well temporarily abandoned 1-5-57 by leaving  
hole full of heavy mud and placing locked  
valve on surface pipe, connection.

A. S. Miller

A. G. HILL -  
HAROLD FIELDS #1 FEDERAL

DRILLSTEM TEST #1

From 2299' to 2506'  
Fair blow when tool opened, increasing to good blow in 30 Min.  
Continued Good Blow For 1 Hr. 55 Minutes  
Recovered 30' Drilling Mud  
BHFP 50 PSI    SIP 800 PSI    Mud Pressure 1200  
Estimated Rate of Flow 15,000 to 20,000 G. F. Per Day  
Gas to Surface 1 Hr. 55 minutes