

# 9

Company	Stroup, Yates & Flynn				
Farm Name	Hasty			Well No.	1
Land Classification	State				
Sec.	16	Twp.	21	Range	23
				County	Eddy
Feet from Line:	660	N.		S.	E. 1980 W.
Elevation					Method
Contractor	Scout				
Spudded		Completed		Initial Production	
Bond Status					

DATE		DATE	
10-8	R U Spudder	2-11	T.D. 2887L S.D.O. SLM 2875=87
		2-18-	T.D. 2887L PREP TO PEA SLN 2875=87  (COMPL YESS) PERMANENT
1-25	Pearling		
1-26	S.L.M.		
1-27	S.L.M.		
1-28	S.L.M.		
1-29	S.L.M.		
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1-97	S.L.M.		
1-98	S.L.M.		
1-99	S.L.M.		
1-100	S.L.M.		

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 TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

STROUP, YATES, &amp; FLYNN

ARTESIA, NEW MEXICO

Company or Operator  
**HARTZ-STATE** Well No. **1** in **NE 1/4 NW 1/4** of Sec. **16**, T. **18S 21S**  
Lease  
R. **23E** N. M. P. M. **Wildcat** Field, **East** **Eddy** County.  
Well is **660** feet south of the North line and **1980** feet ~~west~~ **East** of the ~~East~~ line of **16-21S-23E**  
If State land the oil and gas lease is No. **B-3266** Assignment No. **31**  
If patented land the owner is **State of New Mexico** Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is **Dora Hartz** Address **914 Fourth Ave; Rock Island, Ill.**  
Drilling commenced **October 12** 19 **41** Drilling was completed **January 4** 19 **42**  
Name of drilling contractor **Stroup & Yates** Address **Artesia, N. Mex.**  
Elevation above sea level at top of casing \_\_\_\_\_ feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **2535** to **2554 (Rainbow)** 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 **381** to **396** 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>10"</b>	<b>40#</b>	<b>8</b>	<b>S.H.</b>	<b>773'</b>	<b>Texas</b>				<b>Surface String</b>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12 1/2"</b>	<b>10"</b>	<b>773</b>		<b>Self</b>		<b>20 sax</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

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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **0** feet to **2887** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **No** 19 \_\_\_\_\_  
The production of the first 24 hours was \_\_\_\_\_ 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

**Will Rowe** Driller **H. E. Grove** Driller  
**J. M. White** Driller **Frank Stahl** 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 **19th**  
day of **February** 19 **42**  
**J. S. Murdoch**  
Notary Public  
My Commission expires **January 9, 1946**

**Artesia, New Mexico**  
Name **Harvey E. Yates** Date \_\_\_\_\_  
Position **Partner**  
Representing **STROUP, YATES, & FLYNN**  
Company or Operator  
Address **Artesia, New Mexico**

## FORMATION RECORD

102100

FROM	TO	THICKNESS IN FEET	FORMATION
0	13	13	Broken Lime
13	30	17	" "
30	35	5	Red Mud
35	100	65	Lime
100	150	50	Lime & Gyp
150	205	55	Lime
205	207	2	Gravel
207	210	3	Red Rock
210	220	10	Broken Lime
220	235	15	Lime
235	250	15	Broken Lime
250	255	5	Lime
255	325	70	Broken Lime
325	332	7	Lime
332	340	8	Sandy Shale
340	381	41	Lime
381	396	15	Sand (water)
396	413	17	Lime
413	420	7	Sand
420	485	65	Lime
485	490	5	Lime Sand
490	505	15	Lime
505	510	5	Sandy Lime
510	1230	720	Lime
1230	1245	15	Sandy Lime
1245	1510	265	Lime
1510	1512	2	Black Lime
1512	1525	13	Grey "
1525	1535	10	Lime
1535	1550	15	Grey Lime
1550	1570	20	Brown Lime
1570	1595	25	Grey "
1595	1615	20	Grey Brown Lime
1615	1910	295	Grey Lime
1910	1945	35	White "
1945	2145	200	Grey "
2145	2175	30	Brown "
2175	2180	5	Grey "
2180	2184	4	Brown & Grey Lime
2184	2200	16	Lime
2200	2252	52	Grey Lime
2252	2264	12	Brown "
2264	2296	32	Grey "
2296	2301	5	Brown "
2301	2318	17	Grey "
2318	2340	22	Grey Brown Lime
2340	2359	19	Grey Lime
2359	2397	38	Brown "
2397	2439	42	Grey "
2439	2500	61	Grey Brown Lime
2500	2554	54	" Lime (2535-54 show oil)
2554	2672	118	Grey Lime
2672	2673	1	Sand
2673	2681	8	Sandy Lime
2681	2715	34	Lime
2715	2731	16	Lime (Show oil)
2731	2735	4	Lime
2735	2748	13	Grey Lime
2748	2753	5	Sandy Lime
2753	2782	29	Sandy Lime
2782	2787	5	Grey Lime
2787	2794	7	Sandy Lime
2794	2875	81	Grey Sandy lime
2875	2887	12	Correction by Steel line measurement (T. D.)
2880	2887		Sulphur Water (Corrected depth)