

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. A horizontal line runs across the middle of the page, between the fourth and fifth rows from the top. There are two small black marks on the left side of the page, one near the top and one near the bottom, possibly representing staples or punch holes.

**Santa Fe, New Mexico**

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Humble Oil & Refining Company**  
(Company or Operator)

(Lease)

Well No. 10, in 34  $\frac{1}{4}$  of 15  $\frac{1}{4}$ , of Sec. 31, T. 24, R. 37E, NMPM.  
3, Austin Gas Pool Lee County.

Well is 1900 feet from North line and 660 feet from East line  
of Section 31. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced 11-12-52, 19..... Drilling was Completed 12-2-52, 19.....

Name of Drilling Contractor.....**Henry Black & sons**.....

Address..... **Midland, Texas**

Elevation above sea level at Top of Tubing Head..... **3410 ft**..... The information given is to be kept confidential until  
....., 19.....

### OIL SANDS OR ZONES

No. 1, from June 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 \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 2, from.....to.....feet.

No. 3, from.....to.....feet. ....

No. 4, from.....to.....feet. ....

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
6-5/8	29.75	Used	297.27	House			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	8-5/8	110.02	300	Ballington	9.2	

### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

● 2010年10月10日

Result of Production Stimulation.....

...Depth Cleaned Out.....

RD OF DRILL-STEM AND SPECIAL TE  
Hole Deviation 2 1/2" at 1000 by Tuten.  
If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

See sheet attached

TOOLS USED

Rotary tools were used from 0 feet to 1000 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry Hole, 19.

OIL WELL: The production during the first 24 hours was None barrels of liquid of which % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity.

GAS WELL: The production during the first 24 hours was None M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico
T. Anhy. 2340	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3080	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	315	315	Gallatin and red bed				
315	1300	985	Red beds				
1300	1345	45	Red rock				
1345	1735	390	Red shale, calc., & gyp				
1735	2032	297	Red rock and calc				
2032	2309	277	Salt and shale				
2309	2365	56	Salt and gyp				
2365	2745	380	Salt, gyp, anhydrite				
2745	3040	295	Anhydrite and gyp				
3040	3040	0	Anhydrite				
3040	3071	31	Anhydrite and sand				
3071	3108	37	Anhydrite, gyp				
3108	3132	24	Anhydrite				
3132	3160	28	Anhydrite and gyp				
3160	3235	75	Anhydrite				
3235	3280	45	Anhydrite and sandy lime				
3280	3275	5	Anhydrite, lime				
3275	3297	22	Anhydrite and gyp				
3297	3305	8	Lime and anhydrite				
3305	3320	15	Anhydrite				
3320	3330	10	Lime and anhydrite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator Humble Oil & Refining Co.

Name J. B. Tuten

December 4, 1932  
Box 2347, Hobbs, New Mexico

Position or Title District Superintendent

not used

Humble Oil & Refining Company

South Service Gas Field

New Mexico State Well No. 10

DELL STEAM TESTS

Date	Type of Test	Formation Tested From To	Size Choke	Tool		Formation Pressure	Recovery - Feet	Gas Test
				Top	Bottom			
11-20-52	O.H.	2850 3010	1" 5/8"	60	215	0	552a	Yes*
11-24-52	O.H.	3017 3188	1" 5/8"	45	70	290	300a	Yes*
1-26-52	O.H.	3185 3275	1" 5/8"	25	20	100	65	Yes*

a - slight gas cut mud

\* - satisfactory except for build-up.

mech



# "AMENDED REPORT"

Humble Oil & Refining Company

South Eunice Gas Field

New Mexico State M well No. 10

## DRILL STEM TESTS

Date	Type of Formation Tested	Test From	To	Tool Choke		Open Min.	Formation Pressure Flooding	Shut-In	Oil	Recovery - Feet		Gas Test
				Top	Bottom					Water	Prod	
11-20-52	OH	2850	3010	1"	5/8"	60	215	0		552A		Yes*
11-24-52	OH	3017	3188	1"	5/8"	45	70	290		300A		Yes*
11-26-52	OH	3185	3275	1"	5/8"	25	20	100		65		Yes*
12-1-52	OH	3265	3500	1"	5/8"	30	180	180		390		Yes

a - Slight gas cut mud

\* - Satisfactory except for build-up.

mcb

31-3-52-52

