

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-9089

1a. TYPE OF WELL	Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
b. TYPE OF COMPLETION	New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. <input type="checkbox"/> OTHER <input type="checkbox"/>	Tobac State Oil Unit #3
2. Name of Operator	Humble Oil & Refining Company	8. Farm or Lease Name
3. Address of Operator	Box 2100, Hobbs, New Mexico 88240	---

4. Location of Well	9. Well No.
UNIT LETTER <u>L</u> LOCATED <u>660</u> FEET FROM THE <u>West</u> LINE AND <u>2130</u> FEET FROM	1
THE <u>South</u> LINE OF SEC. <u>20</u> TWP. <u>8-S</u> RGE. <u>33-E</u> MPM	10. Field and Pool, or Wildcat
	Tobac Pennsylvanian

12. County
Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-8-64	12-7-64	12-13-64	4393 D. F.	11.45
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
9036	9016	---	0-9036	Cable Tools

24. Producing Interval(s), of this completion -- Top, Bottom, Name	25. Was Directional Survey Made
8984-8987, Bough "C"	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Gamma Ray - Acoustic	No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32.75	405	15"	375	---
7-5/8"	24	3621	9-7/8"	500	---
4-1/2"	9.5 & 11.60	9036	6-3/4"	300	---

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	8986
						8922

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
8984-8987, one radioactive jet shot per ft., selective fire.	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	8984-8987
	250 gals. acetic acid

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)		
12-12-64	Flowing				Producing		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
12-13-64	16	1/4	---	213	192	---	900
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
660	---	---	320	287	---	42.0°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Flared at present	J. C. Abbott

35. List of Attachments
One well record supplement.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED <u>E. J. Harris</u>	TITLE <u>Dist. Adm. Supvr.</u>	DATE <u>1-8-65</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
XXXXXX Rustler 1835	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2334	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 2442	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3008	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3531	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta 4937	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 6409	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 7267	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
XXXXXX Hueco 8121	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) 8979	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	98	98	Surface rock				
98	409	311	Caliche and red bed				
409	2486	2077	Red bed				
2486	3061	575	Anhydrite and Salt				
3061	3593	532	Anhydrite				
3593	5017	1424	Lime				
5017	5436	419	Lime and Sand.				
5436	7370	1934	Lime				
7370	7903	533	Shale				
7903	9036	1133	Lime				
	T.D.						

PPLEMENTAL WELL INFORMATION

NAME OF WELL AND NUMBER Tobac State Oil Unit #3 Well #1

POOL COMPLETED IN Tobac Pennsylvanian

PERFORATED INTERVAL 8984-8987

STIMULATIONS: See front page.

POTENTIAL TEST

DATE	CHOKE SIZE	HOURS TESTED	BBLs/DAY		% OF BS&W	GAS MCF /DAY	GOR	TBG PR OR S P M	CSG PR OR L. STROKE	CORRECTED GRAVITY
			FLUID	OIL						
12-13-64	1/4	16	320	320	5/10	287	900	660	---	42.0°

DRILL STEM TESTS

NO.	RESERVOIR	INTERVAL TESTED		PRESSURES			RECOVERY - FEET	RUN BY
		FROM	TO	I. SI.	F. FLOW.	F. SI.		
	None							

CORES: None

LOGS: Gamma Ray - Acoustic - PGAC - from 9036 to 3621 on 12-8-64.

UNSUCCESSFUL COMPLETION ATTEMPTS: FROM None TO None
(SEE DAILY DRILLERS REPORTS FOR
SQUEEZES OR BRIDGES.)