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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 ☒ Fee ☐
5. State Oil & Gas Lease No.	OG-6006

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Unit Agreement Name	Tobac State Oil Unit #2
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Farm or Lease Name	---

2. Name of Operator	Humble Oil & Refining Company	9. Well No.	1
3. Address of Operator	P. O. Box 2100, Hobbs, New Mexico 88240	10. Field and Pool, or Wildcat	Tobac Pennsylvanian

4. Location of Well	UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>West</u> LINE OF SEC. <u>21</u> TWP. <u>8-S</u> RGE. <u>33-E</u> NMMPM	12. County	Chaves
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15. Date Spudded	11-7-64	16. Date T.D. Reached	12-12-64	17. Date Compl. (Ready to Prod.)	12-20-64	18. Elevations (DF, RKB, RT, GR, etc.)	3993 D. F.	19. Elev. Casinghead	14.80
20. Total Depth	9070	21. Plug Back T.D.	9051 by WL	22. If Multiple Compl., How Many	---	23. Intervals Drilled By	Rotary Tools --- Cable Tools 0-9070		

24. Producing Interval(s), of this completion - Top, Bottom, Name	8986-90, Bough C	25. Was Directional Survey Made	No
26. Type Electric and Other Logs Run	Gamma Ray and Sonic	27. Was Well Cored	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	407	15	375 sxs.	---
7-5/8	24	3617	9-7/8	500 sxs.	---
4-1/2	9.5 & 11.6	9070	6-3/4	300 sxs.	---

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	2-3/8	8997	8933

31. Perforation Record (Interval, size and number)	8986-90, one radioactive jet shot per ft., selective fire.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
		DEPTH INTERVAL
		AMOUNT AND KIND MATERIAL USED
		8986-90
		250 gal. acetic acid
		8986-90
		1000 gal. N. E. acid

PRODUCTION							
Date First Production	12-18-64	Production Method (Flowing, gas lift, pumping - Size and type pump)	Flowing	Well Status (Prod. or Shut-in)	Producing		
Date of Test	12-20-64	Hours Tested	19	Choke Size	1/4	Prod'n. For Test Period	Oil - Bbl. 320 Gas - MCF 121 Water - Bbl. --- Gas - Oil Ratio 378
Flow Tubing Press.	650	Casing Pressure	---	Calculated 24-Hour Rate	---	Oil - Bbl. 404 Gas - MCF 153 Water - Bbl. --- Oil Gravity - API (Corr.) 41.8°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Vented present.	Test Witnessed By	J. C. Abbott
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35. List of Attachments	One supplemental sheet.
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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. L. Laine</u>	TITLE <u>Dist. Adm. Supvr.</u> DATE <u>1-29-65</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 1795	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2353	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 2456	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3029	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3540	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta 4943	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
XXXXXX Yesso Tubb 6414	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 7270	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
XXXXXX Hueco 8110	T. _____	T. Permian _____	T. _____
XXXXXX (Bough C) 8971	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	1705	1705	Surface, caliche & Red Bed				
1705	2352	647	Red Bed & Anhydrite				
2352	3023	671	Anhydrite & Salt				
3023	3325	302	Anhydrite & Gypsum				
3325	3582	257	Anhydrite & Lime				
3582	5347	1765	Lime				
5347	5659	312	Lime & Sand				
5659	6273	614	Lime				
6273	6455	182	Lime & Salt				
6455	7228	773	Lime				
7228	7924	696	Shale				
7924	8084	160	Shale & Lime				
8084	9070	986	Lime				
	T.D.						

SUPPLEMENTAL WELL INFORMATION

NAME OF WELL AND NUMBER Tobac State Oil Unit #2, Well No. 1

POOL COMPLETED IN Tobac Pennsylvanian

PERFORATED INTERVAL 8986-90

STIMULATIONS: See Front Page.

POTENTIAL TEST

DATE	CHOKE SIZE	HOURS TESTED	BBLS/DAY		% OF BS&W	GAS MCF /DAY	GOR	TEG PR OR S P M	CSG PR OR L. STROKE	CORRECTED GRAVITY
			FLUID	OIL						
12-20-64	1/4	19	404	404	---	153	378	650	---	41.8°

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 Sonic-PGAC- from 9070 to surface on 12-12-64

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