

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 ☒	Fee ☐
5. State Oil & Gas Lease No. E-9089	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		---	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEREN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		New Mexico State BW	
2. Name of Operator		9. Well No.	
Humble Oil & Refining Company		6	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 2100, Hobbs, New Mexico		Tobac Pennsylvanian	
4. Location of Well		12. County	
UNIT LETTER <u>J</u> LOCATED <u>1985</u> FEET FROM THE <u>South</u> LINE AND <u>1997</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>21</u> TWP. <u>8-S</u> RGE. <u>33-E</u> NMPM		Chaves	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
4-19-65	5-17-65	5-21-65	4383 D. F.
19. Elev. Casinghead		15.28	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
9100	9052	No	Rotary Tools 0-9100 Cable Tools ---
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made
9045-9047, Pennsylvanian			No
26. Type Electric and Other Logs Run			27. Was Well Cored
Acoustic - Gamma Ray			No

28. 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 SXS.	---
7-5/8"	24	3609	9-7/8"	500 SXS.	---
4-1/2"	9.5 & 11.6	9100	6-3/4"	340 SXS.	---

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	2-3/8"	9001	8938

31. Perforation Record (Interval, size and number) 9045, 9046, 9047 Sand drill perforated	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9045-47	250 gals. N. E. 15% acid

33. PRODUCTION							
Date First Production 5-21-65		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 5-24-65	Hours Tested 24	Choke Size 20/64	Prod'n. For Test Period →	Oil - Bbl. 191	Gas - MCF 243	Water - Bbl. 45	Gas - Oil Ratio 1272
Flow Tubing Press. 100#	Casing Pressure ---	Calculated 24-Hour Rate →	Oil - Bbl. 191	Gas - MCF 243	Water - Bbl. 45	Oil Gravity - API (Corr.) 46.0°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared at present.						Test Witnessed By J. C. Abbott	

35. List of Attachments See one supplemental sheet.
--

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>[Signature]</u>	TITLE <u>Dist. Adm. Supvr.</u>	DATE <u>June 23, 1965</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 1880 _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2358	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3032	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3553	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 4966	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6443	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7332	T. Bone Springs _____	T. Wingate _____	T. _____
XXXXXX Bough "C" 8170 _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 9032	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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	2434	2434	Red Bed				
2434	3168	734	Anhydrite and Salt				
3168	3440	272	Anhydrite				
3440	3609	169	Anhydrite and Lime				
3609	7288	3679	Lime				
7288	8048	760	Shale				
8048	8343	295	Lime				
8343	8427	84	Lime and chert				
8427	9100	673	Lime				
	T.D.						

SUPPLEMENTAL WELL INFORMATION

NAME OF WELL AND NUMBER New Mexico State BW, Well No. 6

POOL COMPLETED IN Tobac Pennsylvanian

PERFORATED INTERVAL 9045-9047 Sand drilled

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						
5-24-65	20/64	24	236	191	19	243	1272	100#	---	46.0°

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 - PGAC - from 9100 to surface on 5-16-65.
Acoustic - PGAC - from 9077 to 3609 on 5-16-65.

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