NO. OF COPIES RECEIVED	6	
DISTRIBUTION		
SANTA FE	1	
FILE	1	
U.S.G.S.	2	
LAND OFFICE	1	
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 [X] Fee [ ]

5. State Oil & Gas Lease No.: K 5764

1a. TYPE OF WELL: Gas Well

b. TYPE OF COMPLETION: OIL WELL [ ] GAS WELL [ ] DRY [X] OTHER — NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

RECEIVED
NOV 4 1966
O. C. C.
ARTESIA, OFFICE

7. Unit Agreement Name:

8. Farm or Lease Name: Humble-Yates N. Mex. State

9. Well No.: 1

2. Name of Operator: Humble Oil & Refining Co. ✓

3. Address of Operator: Box 1600, Midland, Texas

10. Field and Pool, or Wildcat: WC

4. Location of Well

UNIT LETTER O LOCATED 1980 FEET FROM THE east LINE AND 660 FEET FROM THE south LINE OF SEC. 8 TWP. 16S RGE. 18E NMPM

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. Cashinghead
9-20-66	10-25-66	dry	5163 DF	-

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
5911	-	-	→	5911	

24. Producing Interval(s), of this completion — Top, Bottom, Name: dry

25. Was Directional Survey Made: no

26. Type Electric and Other Logs Run: MLL Ind, Sonic, Dipmeter

27. Was Well Cored: no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8		108	17	175 sx	0
8-5/8		951	11	395 sx	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number): --

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
--	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
Dry		

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.):

Test Witnessed By:

35. List of Attachments: Supplemental well information

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 D. L. Clemmer TITLE Agent (D. L. Clemmer) DATE 11-2-66

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"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian Fuss 5220		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta 560		T. McKee		Base Greenhorn		T. Granite	
T. Paddock Yeso-735		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash Bliss 5795		T. Morrison		T.	
T. Tubb		T. Granite 5900		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo 2710		T. Bone Springs		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn.		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	35		Surface	5278	5305		Chert & Dolo.
35	501		Lime	5305	5435		Lime,cht,pyrite
501	840		Sand	5435	5493		Cht & Dolo
840	957		Lm, Sd	5493	5540		Cht, Dolo, Lm
957	1020		Lm	5540	5584		Dolo.
1020	1365		Lm, Sd, Sh	5584	5697		Dolo & Lm
1365	1700		Lm	5697	5790		Dolo
1700	1928		Lm &Sd	5790	5828		Dolo,Sd
1928	2543		Lm	5828	5861		Dolo, Lm
2543	2664		Lm, Dolo	5861	5897		Sd
2664	2880		Anhy, Sh, Lm	5897	5911	TD	Granite, Sd
2880	3023		Anhy, Lm, Dolo				
3023	3385		Sh				
3385	4105		Lm, Sh				
4105	4135		Sh				
4135	4275		Lm, Sh, Sd				
4275	4334		Lm, Sh				
4334	4415		Sh				
4415	4450		Lm, Sh				
4450	4601		Lm, Sh, Sd				
4601	4822		Lm, Sh				
4822	4885		Sd, Lm				
4885	5073		Lm, Sh				
5073,	5174		Sh, Sd				
5174	5222		Lm, Cht, Pyrite				
5222	5278		Lm, Cht, Sh				

SUPPLEMENTAL WELL INFORMATION

AME OF WELL AND NUMBER Humble Yates - New Mexico State # 1

OOL COMPLETED IN Dry

ERFORATED INTERVAL Open Hole

TIMULATIONS: None

POTENTIAL TEST

DATE	CHOKE SIZE	HOURS TESTED	BBLS/DAY FLUID	BBLS/DAY OIL	% OF BS&W	GAS MCF /DAY	GOR	TBG PR OR S P M	CSG PR OR L. STROKE	CORRECTED GRAVITY
Dry										

DRILL STEM TESTS

NO.	RESERVOIR	INTERVAL TESTED FROM	INTERVAL TESTED TO	PRESSURES I. SI.	PRESSURES F. FLOW.	PRESSURES F. SI.	RECOVERY - FEET	RUN BY
3*	Russelman	5390	5540	Failed	231	1778	4201 Mud	Johnston
	*Test #1 & 2 Failed							

ORES: None

OGS: To be furnished by contractor (Schlumberger).

NSUCCESSFUL COMPLETION ATTEMPTS: FROM TO
SEE DAILY DRILLERS REPORTS FOR
SQUEEZES OR BRIDGES.)