

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-0468129	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Humble Oil & Refining Company				7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR Box 2100, Hobbs, New Mexico 88240				8. FARM OR LEASE NAME Willow Draw Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2106' FNL, 1830' FEL, Sec. 30, T-20-S, R-26-E, Eddy County, New Mexico. At top prod. interval reported below At total depth				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Seven Rivers Hills W/C	
15. DATE SPUDDED 10-13-65				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T-20-S, R-26-E	
16. DATE T.D. REACHED 12-2-65				12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) DRY HOLE				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3427 DF				19. ELEV. CASINGHEAD 22.00	
20. TOTAL DEPTH, MD & TVD 10,250 TD		21. PLUG, BACK T.D., MD & TVD Surface		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY → 0-10,250				ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Borehole Compensated Sonic and Gamma Ray, Microlaterolog and Induction - Electrical				27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13-3/8"		48#		350	
8-5/8"		24# & 32#		2388	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17-1/2"		480 sxs		None	
11"		900 Sxs		None	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
NONE USED					
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
NONE USED					
31. PERFORATION RECORD (Interval, size and number) None					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
None					
33.* PRODUCTION					
DATE FIRST PRODUCTION None		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) -			WELL STATUS (Producing or shut-in) -
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 One supplemental sheet.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>[Signature]</i>		TITLE Dist. Adm. Supvr.		DATE 1-5-66	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME Formation	Top
	0	2550	Lime	San Andres	1195
	2550	5662	Lime and Chert.	Bone Spring	2153
	5662	6205	Lime and Sand.	Bone Spring Sand	5642
	6205	6831	Lime and Shale.	Dean Sand	6845
	6831	6961	Lime	Hueco	7272
	6961	7194	Sand and Shale.	Cisco	7998
	7194	7526	Lime and Sand.	Canyon	8405
	7526	8273	Lime and Shale.	Strawn	8735
	8273	8362	Shale and Sand.	Bend	9346
	8362	8393	Lime and Shale.	Morrow	9510
	8393	8472	Lime	1st Morrow Sand	9872
	8472	8538	Lime and Sand.	2nd Morrow Sand	10,014
	8538	8625	Lime	3rd Morrow Sand	10,101
	8625	8872	Lime and Chert.	Mississippian-Chester	10,113
	8872	9233	Lime and Shale.		
	9233	9376	Lime and Chert.		
	9376	9555	Lime and Shale.		
	9555	9831	Lime, Shale and Chert.		
	9831	9860	Shale		
	9860	9967	Lime, Shale and Sand.		
	9967	10020	Shale and Sand.		
	10020	10053	Lime and Sand.		
	10053	10090	Lime and Sand.		
	10090	10159	Shale		
	10159	10238	Shale and Sand.		
	10238	10250	Shale and Sand.		
	10250				