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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
O.C.D.

SUBMIT IN DUPLICATE

NEW OIL CONS.

Drawer DD

Artesia, NM 88210

Form approved.

Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-0554966	
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 Hilliard Oil & Gas, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 3000 North Garfield, Suite 120 Midland, Texas 79705		8. FARM OR LEASE NAME Harris Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1900' FNL & 990' FEL At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 9/13/83		16. DATE T.D. REACHED 10/25/83	
17. DATE COMPL. (Ready to prod.) P & A 6/5/84		18. ELEVATIONS (DF, RKR, RT, GR, ETC.)* 4059' GR	
19. ELEV. CASINGHEAD 4056'		10. FIELD AND POOL, OR WILDCAT Wildcat	
20. TOTAL DEPTH, MD & TVD 11,489'		21. PLUG BACK T.D., MD & TVD 10,390'	
22. IF MULTIPLE COMPL. HOW MANY* N/A		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD)* N/A		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-CNL-DIL-GR		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48#	528'	17 1/2"
8 5/8"	32# & 24#	2918'	11"
5 1/2"	17#	10423'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
520 sxs C1 "C"		0	
1200sxs "Lite", 200sxs C1 "C"		0	
950 sxs C1 "H"		4810	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
N/A			
30. TUBING RECORD		SIZE	
N/A		N/A	
31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)	
AMOUNT AND KIND OF MATERIAL USED		10315'-10323'	
1500 gal 7 1/2% acid		10240'-10286'	
3000 gal 10% Az, 26800 gal gel		10150'-10156'	
1000 gal 7 1/2% Az		8736'-8752'	
1500 gal 7 1/2% Az		8160'-8166'	
1500 gal Mod 202 Az		33.*	
DATE FIRST PRODUCTION		PRODUCED BY METHOD (Flowing, gas lift, pumping—size and type of pump)	
None		P & A	
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	

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Brian P. Ramey

TITLE

Production Engineer

DATE June 8, 1984

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

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	603					
Yates	1522					
Queen	2250					
San Andres	2925					
Glorieta	4456					
Tubb	5712					
Wolfcamp	7708					
Wolfcamp XX	7869					
Wolfcamp L	8302					
Bough C	8555					
Cisco	8691					
Canyon	8957					
Strawn	9433					
Strawn L	9824					
Atoka	9936					
Mississippian	10405					
Mississippian L	10639					
Woodford	11250					
Devonian	11268					

RECEIVED
JUN 25 1934
F. O.
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