

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

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 28881	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR HNG OIL COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702		8. FARM OR LEASE NAME Diamond 30 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO. -		DATE ISSUED 4/10/85	
15. DATE SPUDDED 4-28-85		16. DATE T.D. REACHED 6-18-85	
17. DATE COMPL. (Ready to prod.) 8-13-85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3532.1' GR	
19. ELEV. CASINGHEAD 3532.1'		10. FIELD AND POOL, OR WILDCAT Pitchfork Ranch /Morrow/	
20. TOTAL DEPTH, MD & TVD 15,480'		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T24S, R34E	
21. PLUG BACK T.D., MD & TVD 14,775'		12. COUNTY OR PARISH Lea	
22. IF MULTIPLE COMPL., HOW MANY*		13. STATE New Mexico	
23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 14,695' - 14,748' (Morrow)	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Neutron-Litho Density, BHC Sonic, Composite of Dual Laterolog &	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well) Dual Induction	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 15342 - 15374 (.30" 18) 15031 - 15115 (.30" 24) 14793 - 14820 (.30" 16) 14695 - 14748 (.32" 12)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 15342-15374 sq. w/50 sx C1 H tested to 6000 ps 15031-15115 sq. w/50 sx C1 H tested to 6000 ps 14793-14820 sq. w/50 sx C1 H tested to 8000 ps 14695-14748 4000 gals mor flo BC acid	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS Logs		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>Betty Gildon</u> Betty Gildon		TITLE <u>Regulatory Analyst</u> DATE <u>2/12/86</u>	

*(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
Delaware Mt Grp, Ramsey Sand Cherry Canyon Cherry Canyon, Leonard Bone Springs Bone Sps & WFC WFC, Atoka, Morrow Morrow	0 1190 2686 4055 6555 11710 13670 14650 14750 15062 15196 15196	1190 2686 4055 6555 11710 13670 14650 14750 15062 15196 15480	Surface Rock Shale, Sand Anhy, Salt Anhy Sand, Shale, Lime Shale, Lime Shale, Chert, Lime Chert, Sand, Lime, Shale Lime, Shale Lime, Sand, Shale 100% Shale	Delaware Mtn Grp Ramsey Sand Cherry Canyon B/CC Marker Leonard Shale Bone Springs LM 1st BS Sand 2nd BS Sand "T" Marker 3rd BS Sand Wolfcamp Lm T/WFC Lm Marker B/WFC Lm Marker Atoka Lm B/Atoka Bank Morrow Lm Morrow Clastics "B" Sand Morrow Shale "C" Zone "D" Sand	5306 5351 6244 6544 9090 9252 10222 10770 11295 11886 12354 12692 12802 13912 14010 14236 14507 14792 14958 15018 15341	

RECEIVED