

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form Approved
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-40029	
2. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REINFR <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
3. NAME OF OPERATOR MESA PETROLEUM CO./		7. UNIT AGREEMENT NAME _____	
4. ADDRESS OF OPERATOR 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493		8. FARM OR LEASE NAME Alkali Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 1980' FEL At top prod. interval reported below At total depth same		9. WELL NO. 9	
14. PERMIT NO. _____ DATE ISSUED 12-18-82		10. FIELD AND POOL, OR WILDCAT Undesignated ABO	
15. DATE SPUDDED 12-30-81		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec 22, T5S, R25E	
16. DATE T.D. REACHED 1-7-82		12. COUNTY OR PARISH Chaves	
17. DATE COMPL. (Ready to prod.) 1-29-82		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3691' GR		19. ELEV. CASINGHEAD 3691'	
20. TOTAL DEPTH, MD & TVD 4150'	21. PLUG. BACK T.D., MD & TVD 4069'	22. INTERVALS DRILLED BY ROTARY TOOLS A11	23. CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3735'---3878', ABO			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CLL/GR-CWL/FDC			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	AMOUNT PULLED
13 3/8"	48#	755'	700 HLW/300 Thixset/300 "C"/800 Thixset
8 5/8"	24#	1851'	750 HLW/300 Thixset/300 "C"
4 1/2"	10.5#	4140'	500 "C"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	3625'	-	
31. PERFORATION RECORD (Interval, size and number) 3735', 38', 41', 55', 59', 61', 65', 68', 3876', 78',; 20 holes 3 1/8" csg gun 2 JSPF 180° phase			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
3735'---3878'	A/3250 gal 7 1/2% HCL + 50 BS		
3735'---3878'	A/3200 gal 7 1/2% HCL + 50 BS		
3735'---3878'	F/52,682 gal X-link gel KCL & + 90,000# 20/40 SD + 27,000#		
33. PRODUCTION 10/20 SD			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing		WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 1-29-82	HOURS TESTED 1	CHOKE SIZE -	PROD'N. FOR TEST PERIOD -
FLOW. TUBING PRESS. 345	CASING PRESSURE 360	CALCULATED 24-HOUR RATE -	OIL—BRL. -
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY E.L. Buttross, Jr.	
35. LIST OF ATTACHMENTS C122, Record of Inclination			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>D. S. M...</u>		TITLE REGULATORY COORDINATOR	
		DATE 2-2-82	

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

XC; USGS (6), TLS, CEN RCDS, ACCGT, ROSWELL, REC, LAND, D&M, CTY, LHC, EEB, PARTNERS, REM, FILE

Posted ID-2
Comp. Book
2-19-82

This form is designed for submitting a complete and correct well completion report and log on all types of wells and leases to either a Federal or State agency having jurisdiction over oil and gas operations. The form must be submitted to the appropriate Federal or State agency having jurisdiction over oil and gas operations. Any necessary special instructions concerning the use of this form are contained in the instructions which accompany the form. This form is also available from the Bureau of Land Management, Department of the Interior, Washington, D.C. 20246.

33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

DESCRIPTION, CONSTRUCTION

FORMATION	TOT.			
NOT	LOGGED			
		SAN ANDRES GLORIETA TUBB ABO	640' 1575' 3030' 3685'	

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