

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR Geo-Engineering, Inc. OIL CON. DIV. DIST. 3

3. ADDRESS OF OPERATOR Box 1417 - Socorro, NM

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements).
At surface 1652 FNL - 609 FEL
At top prod. interval reported below
At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON, NEW MEXICO 87401

14. PERMIT NO. 7-16-84 DATE ISSUED 7-16-84

15. DATE SPUDDED 7-18-84 16. DATE T.D. REACHED 7-24-84 17. DATE COMPL. (Ready to prod.) 7-28-84 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6452 GR 19. ELEV. CASINGHEAD 6453

20. TOTAL DEPTH, MD & TVD 1094 21. PLUG, BACK T.D., MD & TVD 1080 22. IF MULTIPLE COMPL., HOW MANY* 3 23. INTERVALS DRILLED BY Total ROTARY TOOLS Total CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
1046' to 1053' - 1013' to 1030' - 850 to 860'
MENEFEE mesa Verde 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray & Resistivity 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>7"</u>	<u>9.5#</u>	<u>100</u>	<u>9"</u>	<u>25 FT³</u>	
<u>4 1/2"</u>	<u>9.5#</u>	<u>1080</u>	<u>6 3/4"</u>	<u>210 FT³</u>	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>N/A</u>					<u>2 3/8 OS</u>	<u>1080</u>	<u>N/A</u>

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
<u>1046'</u>	<u>1013'</u>	<u>850'</u>	<u>4/FT</u>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>↓</u>	<u>↓</u>	<u>↓</u>		<u>NA</u>	
<u>1053'</u>	<u>1030'</u>	<u>860</u>			

33.* PRODUCTION							
DATE FIRST PRODUCTION <u>Aug-3-84</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>PUMP</u>				WELL STATUS (Producing or shut-in) <u>Producing</u>	
DATE OF TEST <u>Aug-3-84</u>	HOURS TESTED <u>24</u>	CHOKE SIZE <u>OPEN</u>	PROD'N. FOR TEST PERIOD <u>→</u>	OIL—BBL. <u>32</u>	GAS—MCF <u>NONE</u>	WATER—BBL. <u>32</u>	GAS-OIL RATIO <u>50/50</u>
FLOW. TUBING PRESS. <u>NONE</u>	CASING PRESSURE <u>NONE</u>	CALCULATED 24-HOUR RATE <u>→</u>	OIL—BBL. <u>32</u>	GAS—MCF. <u>-0-</u>	WATER—BBL. <u>32</u>	OIL GRAVITY-API (CORR.) <u>41°</u>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY J.R. Woods - Geologist

35. LIST OF ATTACHMENTS NMOCC ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED James R. Woods TITLE Geologist DATE 8-10-84

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
WATER	Surface	1080'	Drilled into Menefee at surface consisting of grey-blue & grey shale, carbaceous, some siltstone - Drilled through friable shale & sandy shale & siltstone through 1000' Completed the well in the Menefee consisting of WH, sandstone, VF to med. w/ abundant BLK carb Lam in VF to F fraction; grey silt & grey WH SS, VF to F, S & P, VF carb.			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH