

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

215F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. NM-55927			
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 J. T. Haile Petroleum Ltd.				7. UNIT AGREEMENT NAME M & W Federal			
8. ADDRESS OF OPERATOR 813 S. Roselawn, Artesia, NM 88210				8. FARM OR LEASE NAME 1			
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 1833' FWL & 2210' FNL of Section 19 At top prod. interval reported below Same At total depth Same				9. WELL NO. Unit. High Lonesome, Queen			
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT Dec. 19, T16S, R29E			
15. DATE SPUDDED 11-15-85				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA			
16. DATE T.D. REACHED 4-17-86				12. COUNTY OR PARISH Eddy			
17. DATE COMPL. (Ready to prod.) 5-17-86				13. STATE NM			
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3640' Grd				14. DATE ISSUED JUN 26 1986			
20. TOTAL DEPTH, MD & TVD 1974'				15. ELEV. CASINGHEAD NA			
21. PLUG, BACK T.D., MD & TVD 1972'				16. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS			
22. IF MULTIPLE COMPL., HOW MANY*				17. WAS DIRECTIONAL SURVEY MADE Yes			
23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1734' - 1746' Penrose				18. WAS WELL CORRED No			
24. TYPE ELECTRIC AND OTHER LOGS RUN Densilog, Neutron, Gamma Ray				19. CASING RECORD (Report all strings set in well)			
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*(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: "Sack's 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	MEAS. DEPTH	TRUE VERT. DEPTH
Bower	1290	1340	Sand water	Yates	730	730
Queen	1490	1540	Sand water	7 Rivers	890	890
2nd Penrose	1730	1785	Oil show	Queen	1490	1490
3rd Penrose	1825	1845	Gas show	Penrose	1730	1730