

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM-9987

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

7-UP FEDERAL

8. FARM OR LEASE NAME

1

9. WELL NO.

Und. High Lonesome, Queen

10. FIELD AND POOL, OR WILDCAT

9 - T16S, R29E

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

12. COUNTY OR PARISH
Eddy13. STATE
NM

14. PERMIT NO.

RECEIVED BY

JUN 26 1986

O. C. D.
DATE ISSUED
ARTESIA, OFFICE

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. REVE. ☐ Other ☐

2. NAME OF OPERATOR

J. T. Haile Petroleum Ltd. ✓

3. ADDRESS OF OPERATOR

813 S. Roselawn, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 790' FSL & 1174' FWL

At top prod. interval reported below Same

At total depth Same

15. DATE SPUDDED
10-20-8516. DATE T.D. REACHED
12-21-8517. DATE COMPL. (Ready to prod.)
5-19-8618. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3658' Grd19. ELEV. CASINGHEAD
NA20. TOTAL DEPTH, MD & TVD
1900'21. PLUG, BACK T.D., MD & TVD
1890'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1785' - 1795' Penrose

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Densilog, Neutron, Gamma Ray

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	288'	12 1/2"	175 Sxs "C" W/2% cac1 & Redi Mixed to surface	None
5 1/2"	14#	1900'	7 7/8"	325 Sxs Halliburton lt. & 100 sxs Class C	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1850'	No

31. PERFORATION RECORD (Interval, size and number)

1785' - 1795' 1 shot per ft.
4" Jet gun

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1785'-1795'	500 gal 10% HCL, 11,000# 20/40 sand, 16,000# 12/20 sand, 400 bbls KCL water.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-19-86		Pumping				producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-21-86	24 hrs	None	→	40	TSTM	10	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
NA	NA	→	40	ACCEPTED FOR RECORD		NA	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Operator

35. LIST OF ATTACHMENTS

Directional Survey, Densilog, Neutron, Gamma Ray

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

GABRIEL, NEW MEXICO

SIGNED

TITLE

DATE

June 3, 1986

*(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: "Sacks 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	1340	1390	Water	Yates	720	720
Queen	1540	1787	Water	7 Rivers	940	940
2nd Penrose	1723	1808	Oil show	Bower	1340	1340
				Queen	1540	1540
				2nd Penrose	1772	1772