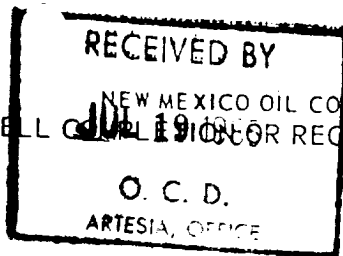


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SANTA FE	✓
FILE	✓
U.S.G.S.	✓
LAND OFFICE	✓
OPERATOR <i>Bgm</i>	✓



Form C-105
Revised 11-1-84

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. OG-647	

10. TYPE OF WELL	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	

7. Unit Agreement Name

8. Farm or Lease Name

Welch State

9. Well No.

#1

10. Field and Pool, or Wildcat

Artesia Qn-Gr-SA

2. Name of Operator
Haile Petroleum, Ltd.

3. Address of Operator
P.O. Box 481, Artesia, NM 88210

4. Location of Well

UNIT LETTER I LOCATED 330 FEET FROM THE East LINE AND 1650 FEET FROM THE South LINE OF SEC. 30 TWP. 18S RGE. 28E

12. County
Eddy

15. Date Spudded 6-18-85	16. Date T.D. Reached 6-21-85	17. Date Compl. (Ready to Prod.) 7-12-85	18. Elevations (DF, RAB, RT, GR, etc.) 3651' GR	19. Elev. Casinghead
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20. Total Depth 2348'	21. Plug Back T.D. 2308'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐
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24. Producing Interval(s), of this completion - Top, Bottom, Name

1913' - 1936' (7 holes)
2039' - 2218' (21 holes)

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Densilog Neutron Gamma Ray and Dual Laterolog Gamma Ray

27. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	360'	12 1/4"	325 Sxs.	95 Sxs. Circ.
5 1/2"	14#	2347'	7 7/8"	474 Sxs.	30 Sxs. Circ.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2240'	

31. Perforation Record (Interval, size and number)

1936, 35, 34, 33, 1915, 14, 13 (7 holes) and 2218, 17, 10, 09, 2197, 96, 95, 94, 63, 43, 42, 11, 10, 09, 2062, 61, 46, 45, 44, 43, 39 (21 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1913-1936	1000 gals. NEFE, 20,000 gal. KCI
138 Sxs. 20/40 sand/ 95 Sxs. 12/20 sand	
2039-2197	2000 gals. NEFE, 40,000 gal. KCI
370 Sxs. 20/40 sand/ 240 Sxs. 12/20 sand	

33. PRODUCTION

Date First Production 7-17-85	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping		Well Status (Prod. or Shut-in) Producing	
Date of Test 7-19-85	Hours Tested 24	Choke Size No choke	Prod'n. For Test Period Oil - Bbl. 40	Gas - MCF NA
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF
			Water - Bbl. 23	Oil Gravity - API (Corr.) NA

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Chuck Moya TITLE Agent DATE 7-19-85

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers <u>1270</u>	T. Devonian _____
T. Queen <u>1504</u>	T. Silurian _____
T. Grayburg <u>1844</u>	T. Montoya _____
T. San Andres <u>2220</u>	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs _____
T. Wolfcamp _____	T. _____
T. Penn. _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Qizte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 1912 to 1938 No. 4, from 2324 to 2330
 No. 2, from 2000 to 2144 No. 5, from to
 No. 3, from 2160 to 2220 No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

No. 4, from to feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	80	80	Caliche & red rock				
80	1400	1320	Salt, red bed, anhydrite				
1400	1750	350	Anhydrite, dolomite				
1750	2275	525	Sand, lime, dolomite				
2275	2484	209	Dolomite, sand				