

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL NEW WELL ☐ WORK OVER ☐ REPAIR ☐ PLUG BACK ☒ DIFF. RESER. ☐ OTHER _____		2. NAME OF OPERATOR HUSKY OIL COMPANY		3. ADDRESS OF OPERATOR 6060 S. Willow Drive, Englewood, Colorado 80111		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1350' ENL & 990' FWL, SW$\frac{1}{4}$ NW$\frac{1}{4}$ At top prod. interval reported below _____ At total depth _____		5. FIELD AND POOL OR VENTURE Pictured Cliffs		6. SECTION, T., R., M., OR BLOCK AND SURVEY Section 21, T27N, R11W	
10. DATE SPUDDED 5/25/80		11. DATE T.D. REACHED 6/9/80		12. DATE COMPLETION (Ready to prod.) Unsuccessful 1/15/82		13. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6276' GR; 6295' KB		14. PERMIT NO. _____		15. DATE ISSUED _____	
16. TOTAL DEPTH, MD & TVD 6635'		17. PLUG BACK T.D., MD & TVD 1958'		18. IF MULTIPLE COMPLET., HOW MANY? _____		19. INTERESTED PARTIES OIL DIST. 3-14		20. DRILLING TOOLS _____		21. CABLE TOOLS _____	
22. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* (Shut In) Pictured Cliffs: 1896-1901' 1920-1934'								23. WAS THE CTG. SURVEY MADE no		24. WAS WELL CORED no	
25. TYPE ELECTRIC AND OTHER LOGS RUN CBL											
26. 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		276'				200 sx "B" + adds			
4-1/2"		10.5		6635'				1400 sx 50/50 Pozmix + adds			
								+ 200 sx Class "B" + adds			
27. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
										SIZE	
										DEPTH SET (MD)	
										TACKER SET (MD)	
										1-1/2"	
										1901' KB	
28. PERFORATION RECORD (Interval, size and number)											
2000-2004'		- 3 1/2" gun 4 SPF		2000-2004		Sgzd w/250 sx cmt w/2% CaCl		28. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1960-1964'		- 3 1/2" gun 4 SPF		1960-1964		Sgzd w/250 sx cmt w/2% CaCl		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1892-1894'		- 4 SPF		1892-1894		Sgzd w/150 sx cmt w/2% CaCl					
1920-1934; 1896-1901'		- 4 SPF									
29. PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)			
		Well has been shut in for economic reasons. SI 1/15/82.						Shut-In			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		WATER—BBL.		GAS—OIL RATIO	
30. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)											
TEST WITNESSED BY											
NOV 23 1982											
31. LIST OF ATTACHMENTS											
32. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <i>Vera Chandler</i>		TITLE Technical Assistant						DATE October 5, 1982			

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

~~FORWING 302Y~~

NWCC

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.) and a log of 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 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, subsequent to this report, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sack Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing sand.

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.)

#32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (cont'd)

1920-32, 1896-1908: Acidized w/500 gal 7½% NCA acid

Frac'd w/30,000 gal Foam + 30,000# 10-20 sand + 263,000 scf N₂

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 PRESS, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

DESCRIPTION, CONTENTS, ETC.

TOP

BOTTOM

FORMATION

38. GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

Alamo 876
Kirtland 934
Fruitland 1682
Pictured Cliffs 1895
Chalko 2856
Gallup 5490
Greenhorn 6319
Graneros 6410
Dakota 6510