

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM - 05791	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ REPAIR ☐ PLUG BACK ☐ DIFF. RESRV. ☐ Other ☐		6. INDIAN ALLOTMENT & TRIBE NAME -	
2. NAME OF OPERATOR Shirair Oil Corporation		7. OIL AGREEMENT NAME -	
3. ADDRESS OF OPERATOR 500 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203		8. FARM OR LEASE NAME Graham "B" WN Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit Letter "N" - 850' f/South & 2600' f/West lines Sec. 3 At top prod. interval reported below Same At total depth Same		9. WELL NO. 6	
14. PERMIT NO. Mr. Seelinger		DATE ISSUED 10-14-68	
15. DATE OF TEST 10-24-68		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5851' GL, ungraded	
16. DATE T.D. REACHED 10-28-68		19. ELEV. CASINGHEAD GL.	
17. DATE COMPL. (Ready to prod.) 11-20-68		20. TOTAL DEPTH, MD & TVD 2160' GIM	
21. PLUG BACK T.D., MD & TVD 2129' GIM		22. IF MULTIPLE COMPL., HOW MANY? -	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0' to 2160'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs f/2062-69' & 2080-96'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Densilog & Induction Electrolog.		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8" OD	24#	191' GIM	12-1/4"
11-1/2" OD	9.5#	2159' GIM	7-7/8"
			CEMENTING RECORD
			Cmntd w/175 sx Glass "A"
			Cmntd w/400 sx Howco Lite
			tailed w/100 sx neat.
			AMOUNT PULLED
			None
			None
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	2067' GIM		
31. PERFORATION RECORD (Interval, size and number)			
Perforated Pictured Cliffs formation f/ 2062-69' & 2080-96' w/2 holes/ft.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL	
2062-96' overall		45,000# 10-20 sd, 46,000 gal KCl wtr, & 2 1/2#/1000gal F-4-2.	
33. PRODUCTION			
DATE OF TEST 11-20-68		HOURS TESTED 15	
CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 0		GAS—MCF. 1930 MCFD	
WATER—BBL. 0		GAS-OIL RATIO -	
FLOW. TUBING PRESS. 200#		CASING PRESSURE 200#	
CALCULATED 24-HOUR RATE →		OIL—BBL. 0	
GAS—MCF. 1930		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) -			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be Sold - El Paso Natural Gas Co.			
35. LIST OF ATTACHMENTS Two Each of #26.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED M. E. Brown		TITLE Chief Office Clerk	
DATE 12-7-68			

*(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	TOP TRUE VERT. DEPTH
Kirtland-Fruitland Surface	2060'	2060'	Interbedded sandstones, shales, and siltstones with several thin coal beds.	Pictured Cliffs	2060'	
Pictured Cliffs	2060'	2160'	Sandstone, grey to white, medium grained, well sorted, porous, shaly toward bottom.			