

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)20-043-20508
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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR		BEARD OIL COMPANY				JUN 26 1978	
3. ADDRESS OF OPERATOR		2000 Classen Center, 200 So., Okla. City, OK 73106				GEOLOGICAL SURVEY	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1070' FNL & 880' FWL Sec. 10-22N-7W				10. FIELD AND POOL, OR WILDCAT	
At top prod. interval reported below		Same as above				RUSTY CHACRA	
At total depth		Same as above				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13. STATE	
				Sandoval		New Mexico	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
12-3-77	12-10-77	2-9-78	6852' GL		6851'		
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
2105'	2012'		→	0-2105'	----		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
Chacra 1780'-2105						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Induction Electrical Log 85'-2105'; Compensated Density Log 100'-2105'; Sidewall Neutron Log 85'-2105' (Gearhart-Owen)						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#	85	12 1/4"	Cmtd w/75 sx Class B + 2%		CaCl - None	
4-1/2"	10.5#	2080	6-3/4"	" w/110 sx Pozmix + 12% gel & 80 sx Class B		None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
None					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1871	None
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1897-1902, 1888-1893, 1878-84, 1795-1840' w/1 hole/foot				DEPTH INTERVAL (MD)			
				1878-1902 (OA)			
				1795-1840'			
				1795-1902' (OA)			
				AMOUNT AND KIND OF MATERIAL USED			
				250 gals 15% HCl			
				250 gals 15% HCl			
				Fracture trtd w/70,600 gals 2% KCl wtr & 60,000# 10/20 sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-21-78		flowing				Shut in gas well	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
*			→				
SI FOR TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
465	400	→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		James W. Vater, Jr.		TITLE		Vice President	
						DATE 6-22-78	

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

*Due to a lack of market, no open flow gas test of the gas was taken. When a pipe line connection has been obtained, an open flow test will be taken into the pipe line.

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 with the form, 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 should be listed on this form, see item 35.

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
Shale & sdy sh	0	100		Ojo Alamo	855	855
Sh & sd strks	100	855		Kirtland	975	975
Sand	855	900		Pictured Cliffs	1385	1385
Shale & sdy sh	900	1385		Lewis shale	1580	1580
Sand	1385	1400		Chacra "A"	1780	1780
Sh w/sd strks	1400	1580		Chacra "B"	1860	1860
Shale	1580	1780		Chacra "C"	1925	1925
Sd w/sh strks	1780	2105	Total Depth			