

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 03754	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Reading & Bates Petroleum Co.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1910 Prudential Plaza Denver, CO 80265		8. FARM OR LEASE NAME Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL 1900' FEL; 17-24N-3W At top prod. interval reported below same At total depth same		9. WELL NO. 17-1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Chacon-Dakota Associated Pool	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17; T 24N, R 3W	
15. DATE SPUDDED April 2, 1980		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED April 18, 1980		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) June 16, 1980		18. ELEVATIONS (SEE REB, XXXXXX)* 7035'	
19. ELEV. CASING HEAD 7021'		20. TOTAL DEPTH, MD & TVD 7659'	
21. PLUG, BACK T.D., MD & TVD 7626' KB		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Surf-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota "A", "B", and "D" 7324'-7546'	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL/FDC; SP/DISF	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8 5/8"		24.0	
4 1/2"		11.6	
DEPTH SET (MD)		HOLE SIZE	
344'		12 1/4"	
7657'		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED	
275 Sacks		none	
640 Sacks		none	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		7312'	
none			
31. PERFORATION RECORD (Interval, size and number) 7324'-7346', 1 shot per 2 feet 7356'-7368', 1 shot per 2 feet 7440'-7444', 4 shots per foot 7528'-7546', 2 shots per foot		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7324'-7368'		1500 gals. acid, 2035 BW, 80.000# sand	
7440'-7444'		250 gals. acid, 1086 BW, 40.000# sand	
7528'-7546'		750 gals. acid, 1225 BW, 50.000# sand	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION June 27, 1980		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing		TEST WITNESSED BY Jim Post - Pumper	
DATE OF TEST July 8, 1980		HOURS TESTED 24	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 144	
OIL—BBL. 144		GAS—MCF. 186	
WATER—BBL. 43		GAS-OIL RATIO 1292	
FLOW. TUBING PRESS. 150 psi		CASING PRESSURE 1000	
CALCULATED 24-HOUR RATE 144		OIL—BBL. 144	
GAS—MCF. 186		WATER—BBL. 43	
OIL GRAVITY-API (CORR.) 43			
35. LIST OF ATTACHMENTS Deviation Record; Cementing Details; Logs: Geologist Report; Loggers Report		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED Jerry L. Hoffman		TITLE Petroleum Engineer	
DATE 7/11/80		DATE 7/11/80	

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

BY —

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Ojo Alamos	2670'		Water	Ojo Alamos	2670'
Picture Cliffs	3130'		Gas	Picture Cliffs	3130'
Gallup	6384'		Oil & Gas	Lewis	3250'
Dakota "A"	7322'		Oil & Gas	Chacra	4000'
Dakota "B"	7438'		Oil & Gas	Cliff House	4766'
Dakota "D"	7520'		Oil & Gas	Point Lookout	5272'
				Mancos	5470'
				Gallup	6384'
				Greenhorn	7245'
				Graneros	7304'
				Dakota "A"	7322'
				Burro Canyon	7590'
				Total Depth	7659'