

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.

5. LEASE DESIGNATION AND SERIAL NO.

SF 081347

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

17-2

10. FIELD AND POOL, OR WILDCAT

West Lindrith Gallup
Dakota Pool11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 17, T24N, R3W

12. COUNTY OR

PARISH

Rio Arriba

13. STATE

New Mexico

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.
ESVR. ☐

Other _____

2. NAME OF OPERATOR

Reading & Bates Petroleum Co.

3. ADDRESS OF OPERATOR

1125 17th St. Suite 2300 Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

2310' FNL, 2300' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

9-9-80

15. DATE SPUDDED

12-15-80

16. DATE T.D. REACHED

1-1-81

17. DATE COMPL. (Ready to prod.)

2-28-81

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6839KB

19. ELEV. CASINGHEAD

6825+

20. TOTAL DEPTH, MD & TVD

7616

21. PLUG. BACK T.D., MD & TVD

7450

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota "A", & "B" 7372-7450

25. WAS DIRECTIONAL
SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL w/GR SP, CNL-FDC-GR-Caliper, CBL-VDL-OCL-GR

27. WAS WELL CORED

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# K-55	386'	12 1/4"	350 SX	
4 1/2"	11.60# K-55	7583'	7 7/8"	725 SX	

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	7252	

31. PERFORATION RECORD (Interval, size and number)

7276-96	2 JSPF
7310-22	2 JSPF
7378-82	4 JSPF
7388-92	4 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7378-92	1600 gal 15% HCL
7378-92	44000 gal slick wtr 40000#20-40sd
7276-322	88000 gal slick wtr 80000#20-40sd

33.* PRODUCTION

DATE FIRST PRODUCTION 2-28-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Prod

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-12-81	24	3/4	→	200	398		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
200	800	→	200	398			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

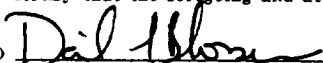
Jim Post - Pumper

35. LIST OF ATTACHMENTS

Deviation record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

Petroleum Engineer

DATE

3/16/81

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

RB

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	MEAN. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamos	2593'		Water	Ojo Alamos	2593'		
Picture Cliffs	2970'		Gas	Picture Cliffs	2970'		
Gallup	6334'		Oil & Gas	Mesa Verde	4725'		
Dakota "A"	7372'		Oil & Gas	Gallup	6334'		
Dakota "B"	7388'		Oil & Gas	Dakota	7251'		
Dakota "D"	7470'		Oil & Gas	Burro Canyon	7560'		
				TD	7623'		