Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

SUBMIT IN DUPLICATE (See other instructions on reverse side)

Form approved. SF/JLE
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

RECEIVED
JUN 1 1982
O. C. D.
ARTESIA, OFFICE

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ RESVR. ☐ Other

2. NAME OF OPERATOR: W.A. Moncrief, Jr.

3. ADDRESS OF OPERATOR: 400 Metro Bldg., Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 1490' FEL and 2050' FSL section 14, T24S, R24E
At top prod. interval reported below: Same
At total depth: Same

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MAY 17 1982
OIL & GAS SURVEY
ROSWELL, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.: NM 29202
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Baldridge Federal
9. WELL NO.: 1
10. FIELD AND POOL, OR WILDCAT: Baldridge Canyon Morrow
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: section 14, T24S, R24E
12. COUNTY OR PARISH: Eddy
13. STATE: New Mexico
14. PERMIT NO.
DATE ISSUED

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD
12-12-81	1-27-82	5-12-82	4518 GD	4535 KB	4518 KB

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
11,140 MD Schlumberger 11,148 MD csg talley	11,131 KB MD		→	surface to 11,140'	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
10,953 - 10,959 MD Morrow sand

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated neutron-formation density and dual laterallog, Micro SFL

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
13-3/8"	48#	368' MD	17½"	400 sax Class "C"	cem. circ.
8-5/8"	32#	2,968' MD	12¼"	1500 sax	cem. circ.
4-1/2"	11.6#	11,148' MD	7-7/8"	450 sax Class "H"	

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"	10,842'	10,842'

31. PERFORATION RECORD (Interval, size and number)
10,953-10,959 .34" holes 12 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,953-10,959	A/1,000 gallons 7½% spearhead acid
10,953-10,959	Fraced w/10,000 gal MS + 5000 gal CO_2 + 8,000# 20-40 sand + 2,000# 20-40 bauxite

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
5-12-82	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12 & 5-13-82	24	¼"		0	1,128	0	NA

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1500#	Packer		0	1,128		

ACCEPTED FOR RECORD
MAY 25 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold to EPNG down pipeline

TEST WITNESSED BY: L.V. Nichols

35. LIST OF ATTACHMENTS
open hole logs, deviation surveys

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

SIGNED Dewey E. Thornton TITLE Exploration Manager DATE 5-13-82

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Strawn sand	9822	9840	Clean porous sand gas
Strawn sand	10,268	10,272	Porous shaley sand gas
	10,277	10,280	
Morrow "B"	10,706	10,710	tight, dirty sand gas
	10,715	10,717	
Morrow "C"	10,762	10,768	tight, dirty sand gas
	10,794	10,798	
Morrow "D"	10,815	10,831	tight sand gas
Morrow "E"	10,951	10,961	sand gas

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Bone Springs lime	5184	
Canyon lime	9471	
Strawn lime	9631	
Atoka	9998	
Morrow lime	10,353	
Morrow Clastics	10,553	
Barnett	10,978	

DST #1 9780-9860 opposite Strawn sand. Op 30", S.I. 1', op 2' & S.I 4'. GTS 8" FARO 3,050 MCFGPD on preflow. FARO 4,205 MCFGPD on regular flow on 3/4" ck. Recovered 200' GCDM S.C recovery @ 1450# was 10 CFG + 400cc 40° condensate. 30" FP 252-504#, 1' ISIP 3938#, 2' FP 504-630# and 4' FSIP 3938#.

DST #2 10,227-10,267 opposite Strawn sand. Op 30", S.I. 1', op 2' & S.I. 4'. GTS 14" on preflow. FARO 758 MCFGPD on ½" ck on preflow. Max Vol on regular flow was 1,600 MCFGPD on ½" ck. Declined to 1,200 MCFGPD at end of test. Recovered 98' GC and CCDM. SC recovery @ 350# was 200cc GC&MC condensate. 30" FP 360-693. 1' ISIP 4,003#, 2' FP 388-305# & 4' FSIP 2488# (depletion severe on test).

DST #3 10,616-10,706. op 30", SI 1', op 65" & S.I. '. Recovered 5350' GIDP + 120' DM. SC recovery @ 120# was 3 CFG + 1500cc DM. 30" FP 140-140#, 1' ISIP 1117#, 65" FP 1[illegible]-140# and 2' FSIP 3931#.

DST #4 10,725 - 10,788. op 30", SI 1', op 1' and S. 2', GTS 3" into regular flow period -TSTM. Rec. 468' GCDM which was cut with formation water. SC recovery @ 135# was 4 FG + 1800cc DM. 30" FP 56-84#, 1' ISIP 3347#, 1' FP 84-139# and 2' FSIP 3403#.

DST#5 10,900-10,950. op 30", S.I. 1', op 1' and S.I 2'. GTS 14" into regular flow period ARO 60 MCFGPD. Rec. 168' GCDM. SC recovery @ 90# was .5 CFG + 2500cc DM. 30" FP 56 56#, 1' ISIP 3958#, 1' FP 56-84# and 2' FSIP 3956#.

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