

NEW OIL COMPLETION STATES **DEPARTMENT OF THE INTERIOR** **Artesia, NM 88210** **GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

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 *Com*

9. WELL NO.

2

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

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

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 196' FNL and 1427' FEL section 14, T24S, R24E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

O. C. D.
DATE ISSUED
ARTESIA, OFFICE

15. DATE SPUDDED

6-12-81

16. DATE T.D. REACHED

7-28-81

17. DATE COMPL. (Ready to prod.)

9-1-81

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

4242' GD

4257' KB

19. ELEV. CASINGHEAD

4242

20. TOTAL DEPTH, MD & TVD

10,810 MD

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

10,762 MD

22. IF MULTIPLE COMPLET.
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

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

10,403-10,742 Morrow MD

25. WAS DIRECTIONAL
SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron-formation density and dual lateral-log-RXO

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#	388' MD	17 1/2"	385 sax	cement circulated
8-5/8"	32#	2750' MD	12 1/4"	1400 sax in 3 stages	cement circulated
4 1/2"	11.6#	10,810' MD	7-7/8"	400 sax Class "H"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	10,364 MD	10,364 MD

31. PERFORATION RECORD (Interval, size and number)

10,403-10,410 .34" holes, 8 holes
 10,624-10,638 .34" holes, 17 holes
 10,727, 10,731, 10,737, 10,738, 10,739 &
 10,742 .34" holes, 6 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,403-10,742 MD	1500 Spearhead 7 1/2 MS acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-1-81		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
9-1-81	4 hrs.	16/64"	→		433.3	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1750	packer	→		2,600	0		

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

Vented

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 9-1-81

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

ACCEPTED FOR RECORD
 ROGER A. CHAPMAN
 SEP 3 1981
 U.S. GEOLOGICAL SURVEY
 ROSWELL, NEW MEXICO

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.
Morrow "B"	10,402	10,410	porous sand gas
Morrow "D"	10,497	10,510	porous sand gas
Morrow "D"	10,512	10,525	porous sand water
Morrow "E"	10,623	10,640	porous sand gas
Lower Morrow	10,727	10,742	porous sand gas
DST #1 10,280-10,425 open 30", S.I. 1', op 2', S.I. 2'. GTS 28". FARO 800 MCFGPD. Recovered 622' GQDM. FP 236-270#, 1' ISIP 4066#, FP 236-304#, 2' FSIP 4066# HP 5146-5146#. SC recovery at 75# was 1 CFG + 700 CQDM.			
DST #2 (straddle test) 10,485-10,620 op 37", S.I. 85", open 1 hr, S.I. 2' 16". GTS 43" ARO 350 MCFGPD. Died after 1 hr of regular flow period. Recovered 7344' SW. FP 1190-2364#, 85" ISIP 3792#, FP 2389-3385#, 2' 16" FSIP 3766# HP 5195-5169#. SC recovery at 2500# was 1 CFG.			

38. GEOLOGIC MARKERS

NAME	MEAN. DEPTH	TOP	TRUE VERT. DEPTH
Bone Springs lime	4863		
1st Bone Springs sd.	5256		
2nd Bone Springs sd.	6248		
3rd Bone Springs sd.	7444		
Wolfcamp lime	7936		
Canyon lime	9042		
Strawn lime	9281		
Lower Strawn	9371		
Atoka	9716		
Morrow lime	10,050		
Morrow clastics	10,246		
Barnett	10,768		

WELL NAME AND NUMBER BALDRID FEDERAL #2

RECEIVED

LOCATION EDDY COUNTY, NEW MEXICO, 196' NL 1427' EL Sec 14 T24S R24E
(Give Unit, Section, Township and Range)

SEP 8 1981

OPERATOR W.A. MONCRIEF, JR.

O. C. D.

DRILLING CONTRACTOR KENAI DRILLING OF NEW MEXICO, INC.

ARTERIA, OFFICE

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° @ 194' - .87</u>	<u>3° @ 2680' - 141.22</u>	<u>1/2° @ 7850' - 68.53</u>
<u>1° @ 388' - 6.80</u>	<u>2 3/4° @ 2750' - 131.94</u>	<u>1/2° @ 8668' - 75.95</u>
<u>1 1/2° @ 700' - 18.32</u>	<u>3° @ 2816' - 146.55</u>	<u>1° @ 9479' - 165.78</u>
<u>4° @ 1670' - 113.20</u>	<u>3° @ 3230' - 156.12</u>	<u>1 3/4° @ 9908' - 302.35</u>
<u>3 1/4° @ 1790 - 101.93</u>	<u>3° @ 3367' - 161.30</u>	<u>1° @ 10133' - 177.12</u>
<u>3 3/4° @ 1960 - 127.53</u>	<u>3° @ 3587' - 177.44</u>	<u>3/4° @ 10345' - 135.48</u>
<u>4 1/2° @ 2004' - 146.92</u>	<u>2° @ 3796' - 132.62</u>	<u>1° @ 10825' - 188.89</u>
<u>4° @ 2099' - 146.50</u>	<u>1 1/2° @ 3912' - 102.12</u>	
<u>4 1/2° @ 2186' - 172.47</u>	<u>1° @ 4430' - 76.79</u>	
<u>3 1/2° @ 2208' - 134.31</u>	<u>3/4° @ 4935' - 64.15</u>	
<u>4° @ 2240' - 156.96</u>	<u>3/4° @ 5396' - 70.69</u>	
<u>3 3/4° @ 2310' - 150.42</u>	<u>1° @ 5886' - 102.96</u>	
<u>3 1/4° @ 2372' - 141.94</u>	<u>1° @ 6196' - 108.19</u>	
<u>3 1/4° @ 2568' - 153.28</u>	<u>1° @ 6896' - 120.14</u>	
<u>3° @ 2620' - 136.18</u>	<u>1° @ 7350' - 128.26</u>	

Drilling Contractor Kenai Drilling of New Mexico, Inc.By: [Signature]Subscribed and sworn to before me this 26th day of August, 1981[Signature]
Notary PublicMy Commission Expires: 8-15-84Lea County N.M.