

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM87268

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
EOG RESOURCES, INC. Contact: BEV HATFIELD
E-Mail: beverly_hatfield@eogresources.com

8. Lease Name and Well No.
JACKALOPE FEDERAL "24" 2

3. Address P. O. BOX 2267
MIDLAND, TX 79702 3a. Phone No. (include area code)
Ph: 915.686.3689

9. API Well No.
30-025-35478

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SENW 1650FNL 2100FWL

At top prod interval reported below

At total depth

10. Field and Pool, or Exploratory
RED TANK (BONE SPRING)

11. Sec., T., R., M., or Block and Survey
or Area Sec 24 T22S R32E Mer 1PM

12. County or Parish
LEA 13. State
NM

14. Date Spudded
07/30/2001 15. Date T.D. Reached
08/20/2001 16. Date Completed
☐ D & A ☒ Ready to Prod.
09/27/2001

17. Elevations (DF, KB, RT, GL)*
3720 GL

18. Total Depth: MD 10196 TVD 19. Plug Back T.D.: MD 10042 TVD 20. Depth Bridge Plug Set: MD 10080 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/CCL CBL TEMP SURV Z-DENSILOT/GR/CNL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	11.750 H40ST&C	42.0		451		355	85	0	0
11.000	8.625 J55LT&C	32.0		4806		800		0	0
7.875	5.500 S95P110	17.0		10175		1240	432	4300	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9894							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRINGS	8846	9833	8846 TO 8856	4.000	41	OPEN
B)			9823 TO 9833	4.000	41	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9823 TO 9833	ACID TREAT W/7-1/2% CCA ACID; FT W/38,000 GALS DELTA FRAC-200XL GEL & 100,000# 20/40 SLCRCSD.
8846 TO 8856	AT W/1500 GALS 15% HCL; FT W/51,600 GALS DELTA FRAC 200 XL & 131,600# 20/40 SLC RC SD.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/30/2001	01/10/2002	24	→	96.0	225.0	144.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	140	140.0	→						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD
DAVID R. GLASS
JAN 22 2002
DAVID R. GLASS
PETROLEUM ENGINEER

7-BCM 1-000

J LH Bev
L Trainer

K2

RECEIVED
JAN 18 1961
SLM
ROSWELL, NM

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER DELAWARE BONE SPRING WOLFCAMP	900 4870 8480 11925	4900 8850		RUSTLER DELAWARE BONE SPRINGS WOLFCAMP	900 4870 8480 11925

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Name (please print) BEV HATFIELD

Title SENIOR REGULATORY ADMINISTRATION

Signature Bev Hatfield

Date 01/14/2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SCANNED

Well Name and Number: Jackalope 24 Federal #2

Location: Sec. 24, T22S, R32E, Lea County, NM

Operator: EOG Resources, Inc.

Drilling Contractor: McVay Drilling Company

Unit F

1650/W + 2100/W

30-025-35478

The undersigned 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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/2 174	5 3860	2 1/4 10171
3/4 326	5 3954	
1 418	4 1/2 3985	
1/2 553	4 1/4 4047	
3/4 839	3 1/2 4140	
1/2 1191	3 4231	
3/4 1508	3 1/4 4325	
1/4 1818	3 1/4 4418	
1/4 2130	3 1/4 4511	
1 1/2 2440	2 1/2 4604	
1 2596	1 3/4 4697	
2 1/2 2907	1 3/4 4759	
2 1/2 3001	1/2 5311	
2 1/4 3094	3/4 5810	
2 3/4 3187	1/2 6316	
2 3/4 3281	1 7328	
3 3/4 3375	1 1/2 7831	
4 3468	1 1/4 8334	
4 1/2 3562	1 1/4 8842	
4 1/2 3642	1 1/2 9350	
4 3735	2 9665	
3 3829	2 1/4 9982	

Drilling Contractor: McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 26th day of August, 2001

[Signature]
Notary Public

My Commission Expires: 8-16-2005

Lea County, New Mexico

KZ