

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

SEP - 2 2008

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

111400

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

7. If Unit or CA/Agreement, Name and/or No

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

EOG Resources Inc.

3a. Address

P.O. Box 2267 Midland, Texas 79702

3b. Phone No. (include area code)

432-686-3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL & 1880 FEL U/L O
Sec 25, T16S, R24E

8. Well Name and No.

New 25 Fed 2H

9. API Well No

30-015-34895

10. Field and Pool, or Exploratory Area
Cottonwood Creek; WC, West

11. County or Parish, State

Eddy

NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other

completion

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

7/26/08 TD @ 8550' MD

Ran 202 jts 5-1/2", 17 #, N-80 LTC casing set at 8534'.

Cemented w/ 650 sx 50/50 POZ C, 11.8 ppg, 2.29 yield; 750 sx 50/50 POZ C, 14.2 ppg, 1.30 yield.

Circulated 196 sx to surface.

7/27/08 Rig released.

8/12/08 Perforated from 8150 to 8460', 0.42", 30 holes.

Frac w/ 3000 gals 15% HCL acid, 214 bbls Dilute acid, 368 bbls 15 # Linear gel, 78808 lbs 100 mesh sand, 73878 lbs 30/70 sand, 34648 lbs 20/40 sand, 6083 bbls load water.

8/13/08 Perforated from 7100 to 7940', 0.42", 30 holes.

Frac w/ 3000 gals 15% HCL acid, 214 bbls Dilute acid, 399 bbls 15 # Linear gel, 79474 lbs 100 mesh sand, 75592 lbs 30/70 sand, 29201 lbs 20/40 sand, 5746 bbls load water.

Perforated from 6260 to 6890', 0.42", 24 holes.

Frac w/ 3000 gals 15% HCL acid, 214 bbls Dilute acid, 399 bbls 15 # Linear gel, 75758 lbs 100 mesh sand, 151545 lbs 30/70 sand, 35798 lbs 16/30 sand, 5952 bbls load water.

8/14/08 Perforated from 5000 to 6100', 0.42", 30 holes.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Stan Wagner

Title

Regulatory Analyst

Signature

Date 8/20/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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5 Lease Serial No

NMM 111400

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SUBMIT IN TRIPLICATE - Other instructions on reverse side

7. If Unit or CA/Agreement, Name and/or No.

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

New 25 Fed 2H

2. Name of Operator

EOG Resources Inc.

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P.O. Box 2267 Midland, Texas 79702

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**660 FSL & 1880 FEL U/L O
Sec 25, T16S, R24E**

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Cottonwood Creek; WC, West

11. County or Parish, State

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12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other <u>completion</u> |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

**8/14/08 Frac w/ 3000 gals 15% HCL acid, 185 bbls Dilute acid, 492 bbls 15 # Linear gel, 79137 lbs
100 mesh sand, 74382 lbs 30/70 sand, 35724 lbs 16/30 sand, 6349 bbls load water.
Flow back.**

8/16/08 Turned to sales.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Stan Wagner

Title

Regulatory Analyst

Signature

Date **8/20/08**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Accepted for record - NMOCD

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Outrun Survey
for
EOG

Page 1

Well No.: NEW 25 FED. 2H Date : 21-JUL-2008
Job No. : 32K0708567 GRID Proposal : 0.04

Depth	T.V.D.	V.S.	Inc	Azimuth	Latitude	Departure	D-leg
(Feet)	(Feet)	(Feet)	Deg.	Deg.	(Feet)	(Feet)	/100

Page 1

Date : 21-JUL-2008

Proposal : 0.04

Page 1

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REU 25 Feb 12H 0500Z
° SCIENTIFIC DRILLING CONTROLS °

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Page 2

Date : 21-JUL-2008

GRID

Proposal : 0.04

[illegible]

4000.00	3999.50	-27.47	0.12	204.49	-27.44	-38.88	0.25
4060.00	4059.50	-27.61	0.20	141.31	-27.58	-38.84	0.30

The Horizontal Displacement (in Feet) at

```
Measured Depth 4060.00 is 47.63 in a Direction of 234.62 Degrees
|||||
```

New 25 Fed #2H Final Surveys.txt

~Version Information

VERS. 2.00: PATHFINDER ENERGY SERVICES LAS - Version 2.00
 WRAP. NO: One line per depth step

~Well Information

STRT.FT 0.0000:
 STOP.FT 8630.0000:
 STEP.FT 0.0000:
 NULL. -999.25:
 COMP. EOG RESOURCES INC.: COMPANY
 WELL. NEW 25 FED #2H: WELL
 FLD. EDDY COUNTY: FLD
 SRVC. Pathfinder Energy Services: SERVICE COMPANY
 LOC. : LOCATION
 DATE. 26-Jul-08: LOG DATE
 UWI. 30-015-34895: API NUMBER
 APD.FT 18.50: ELEVATION ABOVE PERMANENT DATUM
 CNTY. EDDY: COUNTY
 CTRY. USA: COUNTRY
 DMF. ROTARY TABLE: DRILLING-LOG MEASURED FROM
 EPD.FT 3663.00: ELEVATION OF PERMANENT DATUM
 FL1. 660'FSL 1880'FEL: WELL LOCATION 1
 PDAM. GROUND LEVEL - MEAN SEA LEVEL: ELEVATION OF PERMANENT DATUM REF
 PDAT. GROUND LEVEL: PERMANENT DATUM
 RANG. 24E: RANGE
 SECT. 25: SECTION
 STAT. NM: STATE
 TOWN. 16S: TOWNSHIP

~Curve Information

DEPT.FT : MWD Tool Measurement Depth
 MTVD.FT : MWD Tool Measurement TVD
 INC.DEG : Inclination
 AZI.DEG : Azimuth
 SECT.FT : Section
 RCN.FT : Rectangular Co-ordinates North
 RCE.FT : Rectangular Co-ordinates East
 DLSEV.DG/HFT : Dog-leg Severity

#	DEPT FT	MTVD FT	INC DEG	AZI DEG	SECT FT	RCN FT	RCE FT	DLSEV DG/HFT
#								
#								
#								
#	Relog Number	0	0	0	0	0	0	0
#								

~ASCII Data

4060.00	4059.50	0.20	141.31	-27.61	-27.58	-38.84	-999.25
4242.00	4241.49	1.06	103.43	-28.24	-28.22	-37.00	0.50
4304.00	4303.47	1.85	105.19	-28.64	-28.61	-35.48	1.28
4335.00	4334.45	2.11	98.12	-28.85	-28.83	-34.43	1.15
4366.00	4365.41	3.61	60.68	-28.45	-28.43	-33.02	7.49
4397.00	4396.28	6.86	38.20	-26.52	-26.50	-31.02	12.21
4427.00	4425.93	10.64	28.50	-22.67	-22.65	-28.59	13.48
4458.00	4456.16	14.86	24.47	-16.53	-16.52	-25.58	13.90
4489.00	4485.82	18.91	19.06	-8.16	-8.15	-22.29	14.00
4520.00	4514.80	22.60	14.26	2.37	2.38	-19.18	13.10
4551.00	4543.02	26.29	11.56	14.87	14.88	-16.33	12.43
4582.00	4570.46	29.11	10.16	29.03	29.03	-13.63	9.33
4613.00	4597.22	31.57	8.18	44.48	44.49	-11.14	8.57
4644.00	4623.21	34.47	6.40	61.24	61.25	-9.01	9.86
4675.00	4648.33	37.28	4.37	79.32	79.33	-7.32	9.84
4706.00	4672.51	40.19	1.55	98.69	98.70	-6.33	10.98
4737.00	4695.64	43.26	0.68	119.32	119.32	-5.93	10.08
4768.00	4717.45	47.31	0.56	141.34	141.34	-5.70	13.07
4799.00	4737.55	51.79	0.97	164.92	164.93	-5.38	14.49
4830.00	4755.76	56.28	1.48	190.00	190.00	-4.84	14.55
4861.00	4772.06	60.23	0.91	216.35	216.36	-4.29	12.84

New 25 Fed #2H Final Surveys.txt							
4892.00	4786.83	62.87	1.50	243.60	243.60	-3.72	8.68
4922.00	4799.89	65.51	2.21	270.59	270.59	-2.84	9.05
4953.00	4812.22	67.62	2.13	299.01	299.01	-1.76	6.81
4984.00	4823.20	70.87	1.85	327.98	327.98	-0.76	10.52
5015.00	4832.27	75.10	2.43	357.60	357.60	0.35	13.76
5046.00	4838.92	80.11	1.76	387.84	387.84	1.46	16.30
5077.00	4843.43	83.19	1.17	418.50	418.50	2.24	10.11
5108.00	4847.03	83.45	0.88	449.29	449.29	2.79	1.25
5200.00	4852.18	90.13	358.23	541.08	541.08	2.07	7.81
5293.00	4851.97	90.13	358.68	634.04	634.04	-0.44	0.48
5386.00	4852.12	89.69	358.07	727.00	727.01	-3.08	0.81
5479.00	4850.05	92.86	358.72	819.93	819.93	-5.68	3.48
5572.00	4846.05	92.07	0.09	912.84	912.84	-6.64	1.70
5665.00	4843.69	90.84	0.27	1005.80	1005.81	-6.35	1.34
5757.00	4842.13	91.10	0.56	1097.79	1097.79	-5.69	0.42
5851.00	4841.84	89.25	0.92	1191.78	1191.78	-4.47	2.00
5944.00	4839.77	93.30	1.81	1284.71	1284.71	-2.26	4.46
6038.00	4833.71	94.09	2.52	1378.45	1378.45	1.29	1.13
6132.00	4827.30	93.74	2.74	1472.13	1472.13	5.59	0.44
6225.00	4821.59	93.30	2.56	1564.86	1564.85	9.88	0.51
6319.00	4816.68	92.68	1.69	1658.67	1658.66	13.36	1.14
6412.00	4813.12	91.71	0.44	1751.58	1751.57	15.09	1.70
6506.00	4810.60	91.36	359.12	1845.55	1845.54	14.73	1.45
6595.00	4809.24	90.40	359.29	1934.52	1934.52	13.49	1.09
6694.00	4809.54	89.25	359.41	2033.52	2033.51	12.37	1.17
6786.00	4811.10	88.81	358.16	2125.48	2125.47	10.42	1.44
6879.00	4813.52	88.20	356.04	2218.32	2218.31	5.72	2.37
6973.00	4813.45	91.89	357.19	2312.13	2312.13	0.17	4.11
7066.00	4811.10	91.01	356.53	2404.96	2404.96	-4.93	1.18
7158.00	4809.47	91.01	357.72	2496.82	2496.83	-9.54	1.29
7251.00	4807.69	91.19	358.40	2589.75	2589.76	-12.69	0.76
7344.00	4805.83	91.10	358.34	2682.69	2682.70	-15.33	0.12
7437.00	4804.47	90.57	355.85	2775.55	2775.57	-20.04	2.74
7531.00	4803.83	90.22	354.20	2869.19	2869.21	-28.20	1.79
7624.00	4802.83	91.01	354.23	2961.70	2961.73	-37.57	0.85
7716.00	4801.84	90.22	353.94	3053.20	3053.23	-47.05	0.92
7810.00	4800.91	90.92	356.33	3146.84	3146.88	-55.02	2.65
7903.00	4799.27	91.10	356.72	3239.65	3239.69	-60.66	0.46
7997.00	4797.31	91.28	357.98	3333.53	3333.57	-65.00	1.35
8091.00	4795.44	91.01	357.06	3427.41	3427.46	-69.07	1.02
8185.00	4793.49	91.36	356.11	3521.22	3521.28	-74.67	1.08
8278.00	4792.00	90.48	358.40	3614.09	3614.15	-79.12	2.64
8371.00	4791.71	89.87	0.88	3707.08	3707.14	-79.70	2.75
8495.00	4790.66	91.10	1.08	3831.06	3831.11	-77.58	1.00
8550.00	4789.61	91.10	1.08	3886.04	3886.09	-76.55	0.00