

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

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

\$

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

JAN 23 2008

2. Name of Operator

EOG Resources Inc.

OCD-ARTESIA

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)

1880' FNL & 660' FEL, U/L H
Sec 24, T16S, R24E

5. Lease Serial No.

NM 2346(SHL); NM11400(BHL)

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Crusoe BKO Fed Com 2H

9. API Well No.

30-015-35824

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

1/02/08 TD at 8348" MD.

1/03/08 Cemented w/ 630 sx 50/50 POZ C, 11.8 ppg, 2.29 yield; 745 sx 50/50 POZ C, 14.2 ppg, 1.30 yield. Circulated 98 sx to surface. Set @ 8323'.

1/04/08 Released rig.

1/08/08 Tested casing to 1300 psi for 30 minutes. Test good.

Perforated 7620' - 8245', 0.42", 32 holes.

Frac w/ 142 bbls 15% HCL, 615 bbls XL gel, 80642 lbs 100 mesh sand, 73704 lbs 30/70 sand, 29495 lbs 20/40 sand, 6246 bbls load water.

Perforated 6780' - 7410', 0.42", 32 holes.

1/09/08 Frac w/ 142 bbls 15% HCL, 616 bbls XL gel, 78940 lbs 100 mesh sand, 75336 lbs 30/70 sand, 31340 lbs 20/40 sand, 6269 bbls load water.

Perforated 5940' - 6570', 0.42", 32 holes.

Frac w/ 142 bbls 15% HCL, 658 bbls XL gel, 86400 lbs 100 mesh sand, 78340 lbs 30/70 sand, 33504 lbs 20/40 sand, 6261 bbls load water.

Perforated 5100' - 5730', 0.42", 32 holes.

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

Stan Wagner

Title

Regulatory Analyst

Signature

Stan Wagner

Date 1/14/08

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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☐ Oil Well ☒ Gas Well ☐ Other

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Crusoe BKO Fed Com 2H

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1/09/08 Frac w/ 155 bbls 15% HCL, 743 bbls XL gel, 91145 lbs 100 mesh sand, 80279 lbs 30/70 sand, 34176 lbs 20/40 sand, 6590 bbls load water.

Flow back.

1/11/08 Turned to sales.

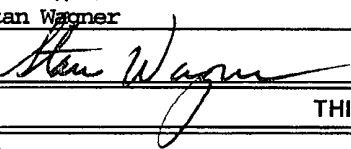
14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Stan Wagner

Title

Regulatory Analyst

Signature



Date **1/14/08**

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.

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Well Name	CRUSOE BKO FED COM #2H			Division	MIDLAND	County, St	EDDY, NM	
Well ID	043277			Well Type	DEVG	Well Class	COMP	
								
Type	MD	Inclination	Azimuth	TVD	VS	NS	EW	DL
MMS-0	4,201	.53	106.64	4,201	25.39	-17.45	-25.32	
MMS-0	4,233	.62	110.06	4,233	25.09	-17.56	-25.01	
MMS-0	4,265	1.85	264.22	4,265	25.44	-17.67	-25.36	
MMS-0	4,297	7.03	270.87	4,297	27.92	-17.69	-27.84	
MMS-0	4,328	12.22	269.12	4,327	33.10	-17.71	-33.02	
MMS-0	4,360	17.41	269.48	4,358	41.28	-17.81	-41.20	
MMS-0	4,392	21.22	269.78	4,388	51.86	-17.87	-51.78	
MMS-0	4,424	25.85	269.42	4,418	64.63	-17.96	-64.55	
MMS-0	4,455	30.07	270.53	4,445	79.16	-17.96	-79.08	
MMS-0	4,487	34.38	272.39	4,472	96.21	-17.51	-96.14	
MMS-0	4,519	38.16	272.63	4,498	115.12	-16.68	-115.05	
MMS-0	4,551	41.33	273.75	4,522	135.54	-15.54	-135.47	
MMS-0	4,583	44.05	274.04	4,546	157.18	-14.06	-157.12	
MMS-0	4,614	46.43	273.08	4,568	179.14	-12.70	-179.08	
MMS-0	4,646	48.89	272.65	4,589	202.75	-11.52	-202.70	
MMS-0	4,678	52.14	271.08	4,610	227.43	-10.72	-227.38	
MMS-0	4,709	55.22	270.92	4,628	252.40	-10.29	-252.36	
MMS-0	4,741	58.39	269.14	4,645	279.17	-10.28	-279.13	
MMS-0	4,773	60.76	268.90	4,662	306.76	-10.75	-306.72	
MMS-0	4,804	63.05	267.87	4,676	334.10	-11.52	-334.05	
MMS-0	4,836	65.42	268.96	4,690	362.90	-12.32	-362.85	
MMS-0	4,868	67.18	269.69	4,703	392.20	-12.66	-392.15	
MMS-0	4,899	70.08	270.26	4,714	421.07	-12.68	-421.02	
MMS-0	4,931	73.42	270.70	4,724	451.45	-12.42	-451.40	
MMS-0	4,963	76.78	270.70	4,733	482.37	-12.04	-482.32	
MMS-0	4,995	78.35	270.95	4,739	513.61	-11.59	-513.56	
MMS-0	5,026	81.16	271.48	4,745	544.10	-10.94	-544.06	
MMS-0	5,058	82.66	270.94	4,749	575.77	-10.28	-575.73	
MMS-0	5,090	85.74	270.69	4,753	607.60	-9.82	-607.56	
MMS-0	5,121	87.49	270.63	4,755	638.54	-9.47	-638.50	
MMS-0	5,153	89.43	271.01	4,755	670.52	-9.01	-670.49	
MMS-0	5,185	90.13	271.27	4,756	702.51	-8.37	-702.48	
MMS-0	5,216	90.40	271.41	4,755	733.50	-7.65	-733.47	
MMS-0	5,248	90.44	272.52	4,755	765.48	-6.55	-765.45	
MMS-0	5,280	90.31	271.11	4,755	797.45	-5.54	-797.44	
MMS-0	5,312	90.48	271.40	4,755	829.44	-4.84	-829.43	
MMS-0	5,343	91.54	271.18	4,754	860.42	-4.14	-860.41	
MMS-0	5,375	91.46	271.09	4,753	892.40	-3.50	-892.40	
MMS-0	5,407	91.46	270.86	4,753	924.39	-2.96	-924.38	
MMS-0	5,439	92.59	271.36	4,751	956.36	-2.34	-956.36	
MMS-0	5,470	92.95	271.00	4,750	987.31	-1.70	-987.31	
MMS-0	5,534	92.33	271.55	4,747	1,051.22	-.28	-1,051.23	
MMS-0	5,629	92.42	270.24	4,743	1,146.12	1.20	-1,146.13	
MMS-0	5,693	91.39	269.80	4,741	1,210.08	1.22	-1,210.10	
MMS-0	5,788	91.19	268.82	4,739	1,305.05	.08	-1,305.06	
MMS-0	5,883	91.66	267.82	4,736	1,399.99	-2.70	-1,399.99	
MMS-0	5,978	90.75	266.03	4,734	1,494.85	-7.80	-1,494.83	
MMS-0	6,073	90.13	265.64	4,734	1,589.62	-14.70	-1,589.58	
MMS-0	6,167	89.77	266.04	4,734	1,683.40	-21.52	-1,683.33	
MMS-0	6,263	91.45	268.45	4,733	1,779.30	-26.13	-1,779.20	

MMS-0	6,358	90.75	269.52	4,731	1,874.27	-27.81	-1,874.17
MMS-0	6,454	90.92	269.87	4,730	1,970.26	-28.32	-1,970.15
MMS-0	6,581	90.48	268.81	4,728	2,097.24	-29.79	-2,097.13
MMS-0	6,677	92.86	270.47	4,725	2,193.19	-30.39	-2,193.08
MMS-0	6,773	93.91	271.90	4,719	2,288.99	-28.41	-2,288.89
MMS-0	6,869	92.68	272.17	4,714	2,384.76	-25.00	-2,384.67
MMS-0	6,965	93.56	272.47	4,709	2,480.52	-21.12	-2,480.45
MMS-0	7,060	92.24	272.28	4,704	2,575.29	-17.19	-2,575.24
MMS-0	7,156	91.80	271.23	4,701	2,671.17	-14.26	-2,671.14
MMS-0	7,252	91.63	271.66	4,698	2,767.09	-11.84	-2,767.06
MMS-0	7,348	92.24	272.06	4,694	2,862.97	-8.72	-2,862.96
MMS-0	7,443	92.77	272.38	4,690	2,957.79	-5.04	-2,957.79
MMS-0	7,538	91.10	270.39	4,687	3,052.69	-2.75	-3,052.70
MMS-0	7,634	90.31	271.69	4,686	3,148.65	-1.01	-3,148.68
MMS-0	7,730	91.63	272.45	4,684	3,244.56	2.46	-3,244.60
MMS-0	7,826	91.36	271.00	4,682	3,340.46	5.35	-3,340.52
MMS-0	7,923	91.36	270.66	4,679	3,437.42	6.75	-3,437.48
MMS-0	8,019	91.36	271.85	4,677	3,533.36	8.85	-3,533.43
MMS-0	8,115	90.04	270.69	4,676	3,629.31	10.98	-3,629.40
MMS-0	8,211	90.40	270.04	4,676	3,725.31	11.59	-3,725.39
MMS-0	8,269	91.98	271.53	4,674	3,783.28	12.39	-3,783.37
MMS-0	8,345	91.98	271.53	4,672	3,859.20	14.42	-3,859.30
TSS-0	268	.25	.00	268	.58	.58	.00
TSS-0	506	.25	.00	506	1.62	1.62	.00
TSS-0	747	1.75	.00	747	5.83	5.83	.00
TSS-0	915	1.75	.00	915	10.96	10.96	.00
TSS-0	1,120	1.00	.00	1,120	15.88	15.88	.00
TSS-0	1,620	1.00	.00	1,620	24.60	24.60	.00
TSS-0	2,101	.75	.00	2,101	31.95	31.95	.00
TSS-0	2,577	.75	.00	2,577	38.18	38.18	.00
TSS-0	3,054	1.00	.00	3,054	45.46	45.46	.00
TSS-0	3,528	.75	.00	3,528	52.70	52.70	.00
TSS-0	4,006	.75	.00	4,005	58.96	58.96	.00

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V.Sec (ft)
0	0	0	0	0	0	0
100	0.21	254.37	100	-0.05	-0.18	0.18
200	0.38	245.25	200	-0.24	-0.65	0.66
300	0.26	342.52	300	-0.16	-1.02	1.02
400	0.18	320.34	400	0.18	-1.19	1.19
500	0.34	224.74	500	0.09	-1.5	1.5
600	0.94	183.84	599.99	-0.94	-1.76	1.77
700	1.31	181.85	699.97	-2.9	-1.86	1.87
800	1.59	185.83	799.94	-5.43	-2.03	2.06
900	1.45	186.53	899.9	-8.06	-2.32	2.35
1000	0.92	184.69	999.88	-10.12	-2.53	2.57
1100	0.82	179.4	1099.87	-11.64	-2.59	2.64
1200	0.95	180.06	1199.86	-13.18	-2.58	2.64
1300	0.75	185.53	1299.85	-14.66	-2.64	2.71
1400	0.75	196.05	1399.84	-15.94	-2.89	2.96
1500	0.96	194.91	1499.83	-17.38	-3.28	3.36
1600	0.61	210.65	1599.82	-18.65	-3.77	3.85
1700	0.81	208.56	1699.81	-19.73	-4.38	4.47
1800	0.7	222.7	1799.8	-20.8	-5.13	5.22
1900	0.77	230.63	1899.79	-21.67	-6.07	6.16
2000	0.8	242.75	1999.78	-22.42	-7.21	7.31
2100	0.89	244.8	2099.77	-23.07	-8.53	8.63
2200	0.75	262.72	2199.76	-23.48	-9.88	9.99
2300	0.66	267.63	2299.76	-23.59	-11.11	11.21
2400	0.69	282.65	2399.75	-23.48	-12.27	12.37
2500	0.66	284.99	2499.74	-23.2	-13.41	13.52
2600	0.72	297.34	2599.73	-22.76	-14.53	14.63
2700	0.65	294.12	2699.73	-22.24	-15.6	15.7
2800	0.65	292.6	2799.72	-21.79	-16.65	16.74
2900	0.7	286.43	2899.71	-21.4	-17.75	17.85
3000	0.82	289.72	2999.7	-20.99	-19.01	19.11
3100	0.92	293.05	3099.69	-20.43	-20.43	20.52
3200	0.96	288.29	3199.68	-19.85	-21.96	22.05
3300	1.05	281.33	3299.66	-19.41	-23.65	23.74
3400	0.86	280.17	3399.65	-19.1	-25.29	25.38
3500	0.6	296.52	3499.64	-18.73	-26.5	26.58
3600	0.24	310.31	3599.64	-18.36	-27.13	27.21
3700	0.17	6.83	3699.64	-18.08	-27.27	27.35
3800	0.27	57.81	3799.64	-17.81	-27.05	27.13
3900	0.29	60.66	3899.64	-17.56	-26.63	26.71
4000	0.19	96.89	3999.64	-17.45	-26.25	26.32
4100	0.18	86.89	4099.64	-17.46	-25.93	26
4189	0.47	87.92	4188.63	-17.44	-25.42	25.5

Actual Path

TMD	DEG	AZI	TVD	N/S	E/W	VS	DLS
4189	0.47	87.92	4188.63	-17.44	-25.42	25.5	-999.25
4201	0.53	106.64	4200.63	-17.45	-25.32	25.39	1.44
4233	0.62	110.06	4232.63	-17.56	-25.01	25.09	0.3
4265	1.85	264.22	4264.62	-17.67	-25.36	25.44	7.57
4297	7.03	270.87	4296.52	-17.69	-27.84	27.92	16.24
4328	12.22	269.12	4327.07	-17.71	-33.02	33.1	16.77
4360	17.41	269.48	4358	-17.81	-41.2	41.28	16.22
4392	21.72	269.78	4388.14	-17.87	-51.91	51.99	13.47
4424	25.85	269.42	4417.42	-17.97	-64.81	64.89	12.91
4455	30.07	270.53	4444.79	-17.96	-79.34	79.42	13.72
4487	34.38	272.39	4471.86	-17.51	-96.4	96.47	13.82
4519	38.16	273.63	4497.65	-16.51	-115.3	115.37	12.03
4551	41.33	273.75	4522.25	-15.19	-135.71	135.78	9.91
4582	44.05	274.04	4545.04	-13.76	-156.68	156.74	8.8
4614	46.43	273.08	4567.57	-12.36	-179.36	179.41	7.74
4646	48.89	272.65	4589.12	-11.18	-202.98	203.02	7.75
4678	52.14	271.08	4609.47	-10.38	-227.66	227.7	10.84
4709	55.22	270.92	4627.83	-9.94	-252.63	252.67	9.94
4741	58.39	269.14	4645.34	-9.94	-279.4	279.44	10.94
4773	60.76	268.9	4661.55	-10.41	-306.99	307.03	7.43
4804	63.05	267.87	4676.15	-11.18	-334.32	334.37	7.95
4836	65.42	268.96	4690.05	-11.98	-363.13	363.18	8.02
4868	67.18	269.69	4702.92	-12.32	-392.42	392.47	5.88
4899	70.08	270.26	4714.21	-12.33	-421.29	421.34	9.51
4931	73.42	270.7	4724.23	-12.08	-451.68	451.72	10.52
4963	76.68	270.78	4732.49	-11.68	-482.59	482.63	10.19
4995	78.35	270.95	4739.4	-11.21	-513.82	513.87	5.24
5026	81.16	271.48	4744.92	-10.56	-544.32	544.36	9.22
5058	82.66	270.94	4749.42	-9.89	-575.99	576.03	4.98
5090	85.74	270.69	4752.65	-9.44	-607.82	607.86	9.66
5121	87.49	270.63	4754.48	-9.08	-638.76	638.8	5.65
5153	89.43	271.01	4755.34	-8.62	-670.75	670.78	6.18
5185	90.13	271.27	4755.47	-7.99	-702.74	702.77	2.33
5216	90.4	271.41	4755.32	-7.26	-733.73	733.76	0.98
5248	90.4	271.52	4755.1	-6.44	-765.72	765.74	0.34
5280	90.31	271.11	4754.9	-5.71	-797.71	797.73	1.31
5312	90.48	271.4	4754.68	-5.01	-829.7	829.72	1.05
5343	91.54	271.18	4754.13	-4.31	-860.69	860.7	3.49
5375	91.45	271.09	4753.3	-3.68	-892.67	892.68	0.4
5407	91.45	270.86	4752.49	-3.13	-924.66	924.66	0.72
5439	92.59	271.36	4751.36	-2.51	-956.63	956.63	3.89
5534	92.33	270.11	4747.28	-1.3	-1051.53	1051.53	1.34
5629	92.42	270.24	4743.35	-1.01	-1146.45	1146.45	0.17
5724	90.13	268.9	4741.23	-1.72	-1241.42	1241.41	2.79
5819	90.66	267.91	4740.58	-4.36	-1336.38	1336.38	1.18
5915	91.8	267.67	4738.52	-8.06	-1432.28	1432.3	1.21
6010	90.31	265.66	4736.77	-13.59	-1527.1	1527.14	2.63
6105	89.87	265.05	4736.62	-21.28	-1621.78	1621.86	0.79
6137	89.52	265.04	4736.79	-24.05	-1653.66	1653.75	1.09
6199	90.48	266.65	4736.79	-28.54	-1715.5	1715.61	3.02
6295	91.36	268.39	4735.25	-32.69	-1811.39	1811.52	2.03
6390	90.57	269.29	4733.65	-34.62	-1906.36	1906.49	1.26
6486	90.75	269.68	4732.54	-35.48	-2002.35	2002.48	0.45
6581	90.48	268.81	4731.52	-36.73	-2097.33	2097.47	0.96
6677	92.86	270.47	4728.72	-37.33	-2193.28	2193.42	3.02
6773	93.91	271.9	4723.06	-35.35	-2289.09	2289.22	1.85
6869	92.68	272.17	4717.54	-31.95	-2384.87	2384.98	1.31
6965	93.56	272.47	4712.31	-28.07	-2480.64	2480.74	0.97
7060	92.24	272.28	4707.51	-24.14	-2575.44	2575.52	1.4

7156	91.8	271.23	4704.12	-21.2	-2671.33	2671.4	1.19
7252	91.63	271.66	4701.25	-18.78	-2767.26	2767.32	0.48
7348	92.24	272.06	4698.01	-15.67	-2863.15	2863.19	0.76
7443	92.77	272.38	4693.86	-11.99	-2957.99	2958.02	0.65
7538	91.1	270.39	4690.65	-9.7	-3052.9	3052.91	2.73
7634	90.31	271.69	4689.47	-7.95	-3148.88	3148.88	1.58
7730	91.63	272.45	4687.38	-4.03	-3244.83	3244.82	1.59
7826	91.36	271	4684.88	-1.14	-3340.75	3340.73	1.54
7923	91.36	270.66	4682.58	0.26	-3437.71	3437.68	0.35
8019	91.36	271.85	4680.3	2.36	-3533.66	3533.62	1.24
8115	90.04	270.69	4679.13	4.49	-3629.63	3629.57	1.83
8211	90.4	270.04	4678.76	5.1	-3725.63	3725.57	0.77
8269	91.98	271.53	4677.55	5.9	-3783.6	3783.54	3.74
8345	91.98	271.53	4674.93	7.92	-3859.53	3859.46	0