

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		5. Lease Serial No. NM 100530 (BHL)
2. Name of Operator EOG Resources Inc.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 2267 Midland, Texas 79702	3b. Phone No. (include area code) 432-686-3689	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec, T, R, M., or Survey Description) 760' FNL & 460' FEL, U/L A Sec 3, T18S, R23E		8. Well Name and No. Niagara 3 Fee Com 1H
		9. API Well No 30-015-36237
		10. Field and Pool, or Exploratory Area Gopher (Wolfcamp)
		11. County or Parish, State Eddy NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Spud & casing
	☐ 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 recompletion 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.)

6/14/08 TD at 8450' MD.

Ran 196 jts 5-1/2", 17 #, N-80 LTC casing set at 8439'.

Cemented w/ 650 sx 50/50 POZ C, 11.8 ppg, 2.29 yield; 745 sx 50/50 POZ C, 14.2 ppg, 1.30 yield.
Circulated 220 sx to surface.

6/15/08 Released rig.

6/24/08 MURU for completion:

Perforated from 7605 - 8365', 0.42", 30 holes.

Frac w/ 4000 gals 15% HCL, 214 bbls Dilute acid, 368 bbls 15 # Linear gel, 78563 lbs 100 mesh, 76044 lbs 30/50 sand, 29496 lbs 20/40 sand, 6763 bbls load water.

Perforated from 6655 - 7415', 0.42", 30 holes.

Frac w/ 3000 gals 15% HCL, 214 bbls Dilute acid, 482 bbls 15 # Linear gel, 80101 lbs 100 mesh, 75568 lbs 30/50 sand, 31015 lbs 20/40 sand, 6878 bbls load water.

6/24/08 Perforated from 5705 - 6465', 0.42", 30 holes.

Frac w/ 3000 gals 15% HCL, 186 bbls Dilute acid, 492 bbls 15 # Linear gel, 79965 lbs 100 mesh, 87259 lbs 30/70 sand, 32350 lbs 20/40 sand, 6830 bbls load water.

Perforated from 4750 - 5515', 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 **7/7/08**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

ACCEPTED FOR RECORD

JUL 25 2008

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
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☐ 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)

**760' FNL & 460' FEL, U/L A
Sec 3, T18S, R23E**

5. Lease Serial No

NM 100530 (BHL)

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

Niagara 3 Fee Com 1H

9. API Well No.

30-015-36237

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Gopher (Wolfcamp)

11. County or Parish, State

Eddy NM

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- ☐ 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>Spud & casing</u> |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

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6/24/08 Frac w/ 4200 gals 15% HCL, 214 bbls Dilute acid, 360 bbls 15 # Linear gel, 78983 lbs 100 mesh, 82173 lbs 30/70 sand, 27911 lbs 20/40 sand, 6429 bbls load water. Flow back.

6/27/08 RIH w/ 2-3/8" production tubing set at 5451'. Flow back.

7/02/08 Turned to sales.

ACCEPTED FOR RECORD

JUL 25 2008

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Stan Wagner

Title

Regulatory Analyst

Signature

Date **7/7/08**

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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Outrun Survey
for
E.O.G. RESOURCES
Page 1

Well No.: NIGRA 3 FEE COM #1H
Job No. : 32K0608417
Date : 4-JUN-2008
Proposal : 269.69

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

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Page 1

Depth (Feet)	T.V.D. (Feet)	V.S. (Feet)	Inc Deg.	Azimuth Deg.	Latitude (Feet)	Departure (Feet)	D-leg /100
0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00
100.00	100.00	-0.24	0.30	67.98	0.10	0.24	0.30
200.00	200.00	-0.53	0.20	166.31	0.03	0.53	0.38
300.00	300.00	-0.50	0.13	324.50	-0.05	0.50	0.32
400.00	400.00	-0.61	0.25	53.03	0.17	0.61	0.28
500.00	499.99	-1.09	0.63	33.01	0.77	1.08	0.40
600.00	599.99	-1.68	0.72	27.07	1.79	1.67	0.11
700.00	699.98	-2.22	0.87	18.79	3.06	2.20	0.19
800.00	799.97	-2.78	0.76	27.61	4.37	2.75	0.17
900.00	899.96	-3.40	0.59	36.80	5.37	3.37	0.20
1000.00	999.96	-3.92	0.55	25.99	6.21	3.89	0.11
1100.00	1099.95	-4.08	0.52	353.01	7.10	4.04	0.31
1200.00	1199.95	-3.95	0.53	350.31	8.00	3.91	0.03
1300.00	1299.94	-3.99	0.39	19.39	8.78	3.94	0.27
1400.00	1399.94	-4.19	0.41	12.97	9.45	4.14	0.05
1500.00	1499.94	-4.41	0.39	24.15	10.11	4.36	0.08
1600.00	1599.94	-4.55	0.23	0.27	10.62	4.50	0.20
1700.00	1699.93	-4.60	0.40	6.86	11.17	4.54	0.17
1800.00	1799.93	-4.71	0.33	13.31	11.79	4.65	0.08
1900.00	1899.93	-4.70	0.26	338.72	12.29	4.63	0.19
2000.00	1999.93	-4.41	0.29	304.83	12.64	4.34	0.16
2100.00	2099.93	-4.01	0.31	313.83	12.97	3.94	0.05
2200.00	2199.93	-3.57	0.33	301.70	13.31	3.50	0.07
2300.00	2299.93	-2.99	0.42	292.83	13.61	2.92	0.11
2400.00	2399.92	-2.07	0.74	296.06	14.03	2.00	0.32
2500.00	2499.91	-0.91	0.69	282.43	14.44	0.83	0.18
2600.00	2599.91	0.25	0.66	275.53	14.63	-0.33	0.09
2700.00	2699.90	1.46	0.73	269.49	14.68	-1.54	0.10
2800.00	2799.89	2.62	0.61	282.62	14.79	-2.70	0.19
2900.00	2899.89	3.53	0.45	266.06	14.88	-3.61	0.22
3000.00	2999.88	4.46	0.62	267.50	14.83	-4.54	0.17
3100.00	3099.88	5.60	0.68	269.40	14.80	-5.68	0.06
3200.00	3199.87	6.75	0.64	268.83	14.78	-6.83	0.04
3300.00	3299.86	7.70	0.45	270.41	14.77	-7.78	0.19
3400.00	3399.86	8.26	0.22	298.37	14.87	-8.34	0.28
3500.00	3499.86	8.16	0.31	78.76	15.01	-8.24	0.50
3600.00	3599.86	7.47	0.49	84.94	15.10	-7.55	0.18
3700.00	3699.86	6.90	0.17	76.32	15.17	-6.98	0.32
3800.00	3799.86	6.49	0.31	88.05	15.22	-6.57	0.15
3900.00	3899.85	5.67	0.64	77.83	15.35	-5.75	0.34

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Date : 4-JUN-2008

Proposal : 269.69

Depth (Feet)	T.V.D. (Feet)	V.S. (Feet)	Inc Deg.	Azimuth Deg.	Latitude (Feet)	Departure (Feet)	D-leg /100
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31
32	32	32	32	32	32	32	32
33	33	33	33	33	33	33	33
34	34	34	34	34	34	34	34
35	35	35	35	35	35	35	35
36	36	36	36	36	36	36	36
37	37	37	37	37	37	37	37
38	38	38	38	38	38	38	38
39	39	39	39	39	39	39	39
40	40	40	40	40	40	40	40
41	41	41	41	41	41	41	41
42	42	42	42	42	42	42	42
43	43	43	43	43	43	43	43
44	44	44	44	44	44	44	44
45	45	45	45	45	45	45	45
46	46	46	46	46	46	46	46
47	47	47	47	47	47	47	47
48	48	48	48	48	48	48	48
49	49	49	49	49	49	49	49
50	50	50	50	50	50	50	50
51	51	51	51	51	51	51	51
52	52	52	52	52	52	52	52
53	53	53	53	53	53	53	53
54	54	54	54	54	54	54	54
55	55	55	55	55	55	55	55
56	56	56	56	56	56	56	56
57	57	57	57	57	57	57	57

4000.00	3999.84	4.43	0.84	69.82	15.72	-4.52	0.22
4100.00	4099.82	2.61	1.37	71.28	16.35	-2.70	0.53
4200.00	4199.79	0.30	1.41	72.05	17.11	-0.40	0.04

The Horizontal Displacement (in Feet) at
Measured Depth 4200.00 is 17.12 in a Direction of 358.68 Degrees

Actual Path

TMD	DEG	AZI	TVD	N/S	E/W	VS	DLS
4100	1.37	71.28	4099.82	16.35	-2.7	2.61	-999.25
4137	1.41	74.42	4136.81	16.61	-1.84	1.75	0.23
4201	1.41	66.33	4200.79	17.14	-0.36	0.27	0.31
4233	0.88	294.37	4232.79	17.4	-0.23	0.13	6.57
4264	5.19	276.05	4263.74	17.65	-1.84	1.74	14.08
4296	10.46	271.5	4295.43	17.88	-6.18	6.09	16.57
4328	15.04	267.06	4326.63	17.74	-13.24	13.14	14.63
4360	20.14	266.61	4357.12	17.2	-22.89	22.8	15.94
4391	24.71	267.98	4385.77	16.66	-34.7	34.61	14.84
4423	29.63	270.53	4414.23	16.49	-49.3	49.21	15.8
4455	34.65	271.74	4441.32	16.84	-66.32	66.23	15.82
4487	39.48	271.49	4466.85	17.38	-85.59	85.5	15.1
4518	44.32	270.64	4489.92	17.76	-106.28	106.19	15.72
4550	48.98	269.02	4511.88	17.68	-129.55	129.45	15.02
4582	53.55	267.17	4531.9	16.84	-154.48	154.39	14.98
4613	58.04	265.25	4549.32	15.13	-180.06	179.97	15.36
4645	62.08	264.49	4565.29	12.65	-207.67	207.6	12.79
4677	65.16	263.85	4579.5	9.74	-236.18	236.13	9.79
4708	68.32	264.36	4591.74	6.81	-264.51	264.47	10.31
4740	71.31	264.71	4602.79	3.95	-294.41	294.38	9.4
4772	74.13	266.1	4612.29	1.51	-324.86	324.85	9.74
4804	76.85	265.86	4620.31	-0.66	-355.76	355.76	8.53
4835	78.7	265.81	4626.87	-2.86	-385.98	385.99	5.97
4867	80.9	266.25	4632.54	-5.04	-417.39	417.41	7.01
4899	83.98	266.31	4636.75	-7.1	-449.04	449.08	9.63
4994	90.31	265.9	4641.48	-13.54	-543.66	543.72	6.68
5121	91.71	264.96	4639.24	-23.66	-670.23	670.35	1.33
5216	90.75	264.55	4637.2	-32.34	-764.81	764.97	1.1
5311	90.84	264.71	4635.88	-41.23	-859.38	859.59	0.19
5406	92.33	264.91	4633.25	-49.82	-953.95	954.21	1.58
5501	89.96	262.51	4631.35	-60.23	-1048.35	1048.66	3.55
5597	91.01	263.25	4630.54	-72.13	-1143.6	1143.98	1.34
5692	91.01	264.29	4628.87	-82.44	-1238.03	1238.46	1.09
5787	91.45	265.98	4626.83	-90.49	-1332.66	1333.13	1.84
5882	90.92	265.63	4624.86	-97.44	-1427.38	1427.89	0.67

ST

4000	0.84	69.82	3999.84	15.72	-4.52	4.43	-999.25
4043	0.7	45.43	4042.84	16.01	-4.04	3.95	0.82
4075	1.49	299.56	4074.83	16.36	-4.26	4.17	5.66
4106	4.92	291.42	4105.78	17.04	-5.85	5.76	11.13
4138	8.62	287.82	4137.55	18.28	-9.41	9.31	11.63
4170	12.4	286.6	4169.01	19.99	-14.99	14.88	11.83
4201	16.36	283.8	4199.03	21.98	-22.42	22.3	12.97
4233	20.31	282.06	4229.4	24.22	-32.23	32.1	12.46
4265	24.09	280.31	4259.02	26.55	-44.09	43.95	11.99
4297	27	280.01	4287.89	28.98	-57.67	57.52	9.1
4328	29.63	278.52	4315.18	31.34	-72.19	72.01	8.78
4360	32.27	276.87	4342.62	33.54	-88.49	88.31	8.67

4392	35.53	274.81	4369.18	35.34	-106.24	106.05	10.8
4423	38.78	272.64	4393.89	36.54	-124.92	124.72	11.3
4455	42.47	271.58	4418.17	37.3	-145.74	145.54	11.73
4487	46.43	271.59	4441.01	37.92	-168.14	167.93	12.37
4519	50.47	271.91	4462.23	38.65	-192.07	191.86	12.65
4550	54.34	272.23	4481.14	39.54	-216.61	216.39	12.51
4582	57.95	270.75	4498.96	40.23	-243.17	242.95	11.92
4613	60.76	269.87	4514.76	40.37	-269.84	269.62	9.39
4645	64.02	268.51	4529.59	39.96	-298.19	297.97	10.86
4677	67.27	267.23	4542.79	38.87	-327.31	327.1	10.79
4708	70.79	266.95	4553.88	37.4	-356.22	356.01	11.39
4740	74.3	266.02	4563.48	35.53	-386.68	386.48	11.31
4772	78	266.14	4571.14	33.41	-417.67	417.49	11.57
4804	80.2	266.56	4577.19	31.41	-449.03	448.85	6.99
4835	82.22	267.66	4581.92	29.86	-479.63	479.46	7.4
4931	90.4	270.29	4588.1	28.16	-575.32	575.16	8.95
5026	93.12	270.05	4585.18	28.44	-670.27	670.1	2.87
5121	92.51	268.26	4580.51	27.04	-765.14	764.98	1.99
5216	93.03	267.95	4575.92	23.91	-859.97	859.83	0.64
5311	91.71	266.1	4571.99	18.98	-954.76	954.64	2.39
5407	90.75	264.45	4569.93	11.07	-1050.41	1050.33	1.99
5502	92.15	263.42	4567.53	1.04	-1144.84	1144.82	1.83
5629	91.54	261.88	4563.44	-15.2	-1270.73	1270.79	1.3
5724	91.36	262.81	4561.04	-27.85	-1364.85	1364.98	1
5820	93.03	264.23	4557.36	-38.68	-1460.16	1460.35	2.28
5915	94.88	265.09	4550.81	-47.5	-1554.52	1554.75	2.15
6007	94.97	264.77	4542.91	-55.6	-1645.82	1646.1	0.36
6131	94.88	266.77	4532.26	-64.71	-1769.02	1769.34	1.61
6257	94.79	266.47	4521.64	-72.11	-1894.35	1894.71	0.25
6381	94.18	265.77	4511.95	-80.48	-2017.69	2018.09	0.75
6507	93.91	267.14	4503.06	-88.25	-2143.13	2143.58	1.11
6631	93.39	268.55	4495.16	-92.9	-2266.79	2267.26	1.21
6756	90.92	269.2	4490.46	-95.35	-2391.66	2392.15	2.04
6881	89.78	268.38	4489.7	-97.99	-2516.63	2517.12	1.12
7007	92.07	269.43	4487.67	-100.4	-2642.58	2643.09	2
7131	91.45	268.39	4483.86	-102.76	-2766.5	2767.01	0.98
7256	91.01	267.84	4481.17	-106.87	-2891.4	2891.94	0.56
7380	90.66	269.33	4479.37	-109.93	-3015.35	3015.9	1.23
7505	91.01	270.24	4477.54	-110.4	-3140.33	3140.88	0.78
7599	90.22	270.67	4476.54	-109.65	-3234.32	3234.87	0.96
7693	90.75	272.9	4475.74	-106.72	-3328.27	3328.8	2.44
7786	90.22	272.62	4474.95	-102.25	-3421.16	3421.66	0.64
7881	88.72	271.67	4475.83	-98.69	-3516.08	3516.56	1.87
8004	89.96	272.12	4477.25	-94.62	-3639	3639.46	1.07
8129	91.19	272.6	4475.99	-89.48	-3763.89	3764.32	1.06
8285	91.1	270.26	4472.88	-85.58	-3919.8	3920.2	1.5
8450	91.1	270.26	4469.72	-84.84	-4084.76	4085.16	0