

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-35709
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Lobo State
8. Well Number 1 H
9. OGRID Number 7377
10. Pool name or Wildcat Wildcat; Bone Spring

Pit or Below-grade Tank Application ☐ or Closure ☐
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
Oil Well ☒ Gas Well ☐ Other _____

2. Name of Operator
EOG Resources Inc.

3. Address of Operator
P.O. Box 2267 Midland, Texas 79702

4. Well Location
Unit Letter **H**: **1650** feet from the **North** line and **330** feet from the **East** line
Section **11** Township **18S** Range **29E** NMPM County **Eddy**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3516' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: completion	☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

11/14/07 Perforated 8050' to 9200', 0.42", 40 holes.
Frac w/ 225 bbls 15% HCL acid, 4505 bbls XL gel, 148679 lbs 16/30 sand, 135034 lbs 16/30 Super LC sand, 5100 bbls load water.
Flow back.

11/15/07 MIRU to drill out frac plugs and clean out.

11/18/07 Finished cleaning out. RIH w/ 207 jts 2 7/8" production tubing set at 7027'.
Shut-in waiting on pumping unit installation.

11/21/07 Placed well on production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Stan Wagner TITLE Regulatory Analyst DATE 11/27/07
Type or print name **Stan Wagner** E-mail address: _____ Telephone No. **432 686 3689**

For State Use Only **FOR RECORDS ONLY**
APPROVED BY _____ TITLE _____ DATE **JAN 02 2008**
Conditions of Approval, if any: _____

Lobo State #1H Gyro.txt

Depth (Feet)	T.V.D. (Feet)	V.S. (Feet)	Inc Deg.	Azimuth Deg.	Latitude (Feet)	Departure (Feet)	D-leg /100
4000.00	3999.87	-6.53	0.52	307.71	-6.53	-7.29	0.26
4100.00	4099.87	-5.86	0.64	314.32	-5.86	-8.05	0.14
4200.00	4199.86	-5.28	0.83	284.69	-5.28	-9.15	0.42
4300.00	4299.85	-4.65	1.00	300.95	-4.65	-10.60	0.31
4400.00	4399.83	-3.57	1.14	309.54	-3.57	-12.11	0.21
4500.00	4499.81	-2.22	1.21	312.76	-2.22	-13.65	0.10
4600.00	4599.78	-0.82	1.25	308.86	-0.82	-15.28	0.09
4700.00	4699.76	0.54	1.23	308.77	0.54	-16.96	0.02
4800.00	4799.73	2.02	1.39	311.90	2.02	-18.70	0.18
4900.00	4899.70	3.61	1.51	306.07	3.61	-20.67	0.19
5000.00	4999.66	5.12	1.61	301.92	5.12	-22.93	0.15
5100.00	5099.62	6.72	1.86	301.50	6.72	-25.50	0.25
5200.00	5199.56	8.54	2.05	303.04	8.54	-28.39	0.20
5300.00	5299.49	10.52	2.10	303.17	10.52	-31.42	0.05
5400.00	5399.43	12.52	2.15	302.18	12.52	-34.54	0.06
5500.00	5499.35	14.55	2.18	302.89	14.55	-37.73	0.04
5600.00	5599.27	16.67	2.40	301.16	16.67	-41.12	0.23
5700.00	5699.18	19.16	2.54	309.70	19.16	-44.61	0.39
5800.00	5799.07	22.24	2.74	313.98	22.24	-48.04	0.28
5900.00	5898.95	25.86	2.99	318.81	25.86	-51.48	0.35
6000.00	5998.81	29.88	3.06	320.41	29.88	-54.89	0.11
6100.00	6098.65	34.27	3.31	323.68	34.27	-58.30	0.31
6200.00	6198.51	38.64	2.83	325.95	38.64	-61.40	0.50
6300.00	6298.39	42.62	2.75	323.98	42.62	-64.19	0.12
6400.00	6398.28	46.48	2.76	322.75	46.48	-67.06	0.06
6500.00	6498.16	50.36	2.82	322.91	50.36	-70.00	0.06
6600.00	6598.04	54.31	2.82	324.03	54.31	-72.93	0.06
6700.00	6697.91	58.33	2.89	323.53	58.33	-75.87	0.07
6800.00	6797.78	62.42	2.99	322.23	62.42	-78.97	0.12
6900.00	6897.64	66.40	3.03	316.68	66.40	-82.38	0.29
7000.00	6997.50	70.32	3.08	318.02	70.32	-85.99	0.09
7100.00	7097.37	74.16	2.88	317.02	74.16	-89.50	0.21
7200.00	7197.25	77.78	2.64	320.69	77.78	-92.67	0.30
7300.00	7297.15	81.33	2.43	326.93	81.33	-95.28	0.35
7400.00	7397.08	84.57	1.99	326.87	84.57	-97.39	0.44
7500.00	7497.02	87.32	1.68	332.85	87.32	-99.01	0.36
7600.00	7596.98	89.91	1.64	333.47	89.91	-100.31	0.04
7700.00	7696.93	92.91	2.04	345.42	92.91	-101.40	0.55

The Horizontal Displacement (in Feet) at
Measured Depth 7700.00 is 137.53 in a Direction of 312.50 Degrees

Actual Path

TMD	DEG	AZI	TVD	N/S	E/W	VS	DLS
7100	2.88	217.02	7097.37	74.16	-89.5	-71.58	-999.25
7110	2.64	298.14	7107.36	74.07	-89.85	-71.48	35.93
7141	1.58	278.19	7138.34	74.47	-90.91	-71.85	4.11
7172	2.9	194.16	7169.32	73.77	-91.52	-71.13	10.18
7203	7.03	189.86	7200.2	71.14	-92.04	-68.49	13.37
7234	10.2	184.58	7230.85	66.53	-92.58	-63.87	10.53
7266	13.81	186.34	7262.14	59.91	-93.23	-57.23	11.34
7297	17.5	182.3	7291.99	51.57	-93.83	-48.88	12.4
7329	21.46	181.07	7322.15	40.9	-94.13	-38.21	12.44
7360	25.68	178.96	7350.56	28.51	-94.11	-25.83	13.88
7391	30.07	177.29	7377.95	14.03	-93.62	-11.36	14.38
7422	34.21	177.03	7404.2	-2.43	-92.81	5.07	13.36
7453	37.11	178.87	7429.38	-20.49	-92.17	23.11	9.97
7485	39.39	179.58	7454.51	-40.3	-91.9	42.9	7.26
7516	42.38	178.61	7477.95	-60.59	-91.58	63.17	9.86
7548	46.6	178.78	7500.77	-83	-91.07	85.56	13.19
7579	51.18	179.31	7521.15	-106.35	-90.68	108.88	14.83
7610	55.31	180.8	7539.69	-131.18	-90.72	133.71	13.87
7642	59.79	180.37	7556.86	-158.17	-90.99	160.7	14.05
7671	62.43	179.4	7570.83	-183.24	-90.95	185.75	9.56
7703	64.46	179.93	7585.13	-211.86	-90.78	214.36	6.51
7734	67.09	180.1	7597.85	-240.13	-90.79	242.62	8.5
7764	69.03	181.6	7609.06	-267.95	-91.2	270.44	7.96
7795	72.28	182.04	7619.33	-297.18	-92.13	299.68	10.57
7827	76.06	182.04	7628.06	-327.94	-93.23	330.46	11.81
7858	79.93	183.18	7634.5	-358.23	-94.61	360.77	12.99
7920	86.7	183.44	7641.72	-419.67	-98.16	422.29	10.93
8014	87.41	182.65	7646.55	-513.41	-103.15	516.14	1.13
8106	87.76	183.62	7650.42	-605.19	-108.18	608.02	1.12
8200	89.78	184.23	7652.44	-698.94	-114.61	701.92	2.24
8294	89.52	181.42	7653.01	-792.82	-119.24	795.89	3
8388	87.32	179.4	7655.61	-886.77	-119.92	889.82	3.18
8481	86.53	178.7	7660.6	-979.62	-118.38	982.59	1.13
8574	86.17	178.52	7666.52	-1072.4	-116.13	1075.27	0.43
8667	87.49	178.17	7671.66	-1165.22	-113.44	1167.98	1.47
8761	87.23	177.29	7675.99	-1259.05	-109.72	1261.66	0.97
8853	87.41	177.55	7680.29	-1350.85	-105.59	1353.31	0.34
8978	87.14	177.9	7686.23	-1475.61	-100.63	1477.88	0.35
9104	87.23	177.29	7692.42	-1601.35	-95.35	1603.41	0.49
9231	87.58	177.2	7698.17	-1728.07	-89.25	1729.91	0.28
9358	86.35	177.2	7704.89	-1854.74	-83.06	1856.35	0.97
9485	85.91	176.32	7713.47	-1981.25	-75.9	1982.6	0.77
9643	85.91	175.88	7724.74	-2138.48	-65.18	2139.47	0.28
9770	87.41	180.28	7732.14	-2265.16	-60.93	2265.97	3.66
9927	86.09	178.26	7741.04	-2421.88	-58.94	2422.58	1.54
10054	86.7	181.68	7749.03	-2548.61	-58.87	2549.25	2.73
10181	87.76	180.8	7755.17	-2675.43	-61.62	2676.1	1.08
10307	88.29	180.63	7759.51	-2801.34	-63.19	2802.01	0.44
10434	87.58	179.4	7764.08	-2928.26	-63.22	2928.87	1.12
10561	88.37	179.93	7768.62	-3055.11	-62.49	3055.65	0.75

10622	90.22	179.4	7769.37	-3116.1	-62.13	3116.61	3.15
10725	90.22	179.4	7768.97	-3219.1	-61.05	3219.53	0

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form G-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease- 4 Copies
Fee Lease- 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35709	Pool Code 96403	Pool Name Wildcat ; Bone Springs
Property Code 36610	Property Name LOBO STATE	Well Number 1-H
OCRD No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3516'

Surface Location

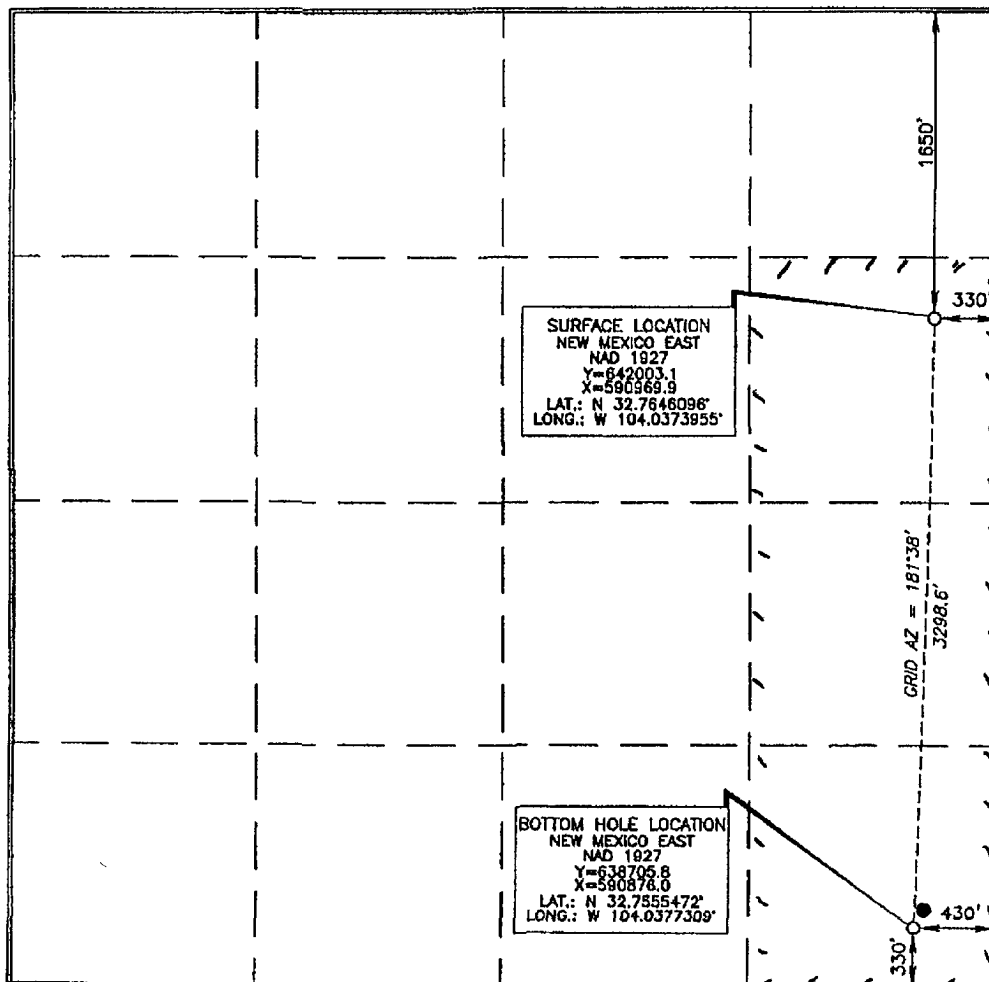
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	11	18 SOUTH	29 EAST, N.M.P.M.		1650'	NORTH	330'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	18 SOUTH	29 EAST, N.M.P.M.		410	SOUTH	391	EAST	EDDY

Dedicated Acres 120	Joint or Infill	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Donny G. Glanton 10/29/07
Signature Date
Donny G. Glanton
Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of a survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

James J. Anderson 10-29-2007
Date of Survey
Signature and Seal of Professional Surveyor
Certificate Number 15079