

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Month - Year
MAR 19 2007
ARTESIA, NM

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 BOG Resources Inc.							8. Lease Name and Well No. Oatmeal 8 Fed Com 2H		
3. Address P.O. Box 2267 Midland, Texas 79702				3a. Phone No. (include area code) 432 686 3689			9. API Well No. 30-015-34505		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 730' FNL & 2160' FEL, U/L B At top prod. interval reported below At total depth 1400' FSL & 2295' FEL, U/L O							10. Field and Pool, or Exploratory Sand Tank; Bone Spring		
							11. Sec., T., R., M., or Block and Survey or Area Sec 8, T18S, R30E		
							12. County or Parish Eddy	13. State NM	
14. Date Spudded 1/8/07		15. Date T.D. Reached 1/27/07		16. Date Completed ☐ D & A ☒ Ready to Prod. 3/1/07		17. Elevations (DF, RKB, RT, GL)* 3526 GR			
18. Total Depth: MD 11055 TVD 8035		19. Plug Back T.D.: MD 10940 TVD		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)						22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)			
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 3/4	11 3/4	42		395		325 C		Surface	
11	8 5/8	32		3220		1140 POZ,		Surface	
						250 C			
7 7/8	5 1/2	17		11034		800 POZ H,		Surface	
						350 FVL			
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 7/8	7630								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No Holes	Perf. Status	
A) 2nd Bone Spring		7360		8490' - 10795		0.48"	60	Producing	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval				Amount and Type of Material					
8490' - 10795'				Frac w/ 178 bbls 7 1/2% HCl acid, 207 bbls 25# Linear gel,					
				579700 lbs 16/30 sand, 7895 bbls slick water					
28. Production - Interval A									
Date First Produced 3/1/07	Test Date 3/12/07	Hours Tested 24	Test Production →	Oil BBL 228	Gas MCF 360	Water BBL 102	Oil Gravity Corr. API 39.0	Gas Gravity	Production Method Pumping
Choke Size Open	Tbg. Press. Flwg. SI 420	Csg. Press. 65	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio 1579	Well Status POW	
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.	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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. →	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. →	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
				Bone Spring ls	4340'
				1st Bone Spring Sand	6830'
				2nd Bone Spring Sand	7360'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ 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) Stan WagnerTitle Regulatory AnalystSignature Date 3/9/07

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.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

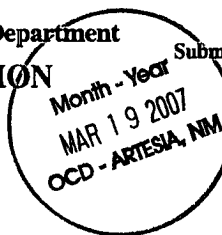
DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

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 Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 copies
Fee Lease - 3 copies



☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-34505	2 Pool Code 96832	3 Pool Name Sand Tank Bone Spring
4 Property Code 29696	5 Property Name OATMEAL "8" FED COM	6 Well Number 2H
7 OGRID No. 7377	8 Operator Name EOG RESOURCES, INC.	9 Elevation 3526'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	18 SOUTH	30 EAST, N.M.P.M.		730'	NORTH	2160'	EAST	EDDY

11 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
0	8	18 SOUTH	30 EAST, N.M.P.M.		1400	SOUTH	2295	EAST	EDDY
12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 Order No.						

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 NAD 27 NME ZONE X = 604901 Y = 842962 LAT: N 32.7671292 LONG: W 103.9920869 730' 2160' LC 063621A LC 063621 BOTTOM HOLE LOC. X = 604812 Y = 839713 LAT: N 32.7581998 LONG: W 103.9923895 2280' 1300'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Mike Francis</i> Signature Mike Francis Printed Name Agent Title 10/20/2005 Date 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 18, 2005 Date of Survey Signature and Seal of Professional Surveyor STATE OF NEW MEXICO V. LYNN BEZNER NO. 7920 6-14-05 Certification Number V. L. BEZNER R.P.S. #7920 JOB # 103604-A1/98SW / J.C.P.
--	---

Oatmeal 8 Fed Com #2H Gyro.txt

002

```

«iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii»
°      S C I E N T I F I C      D R I L L I N G      C O N T R O L S      °
iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii¼

```

Inrun Survey
for
EOG

Page 1

Well No.: OATMEAL 8 FED COM #2-H Date : 19-JAN-2007
Job No. : 32K0107062 GRID Proposal : 181.57

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	359.82	0.00	0.00	0.00
100.00	100.00	0.16	0.23	146.36	-0.17	0.11	0.23
200.00	200.00	0.90	0.66	179.41	-0.91	0.23	0.48
300.00	299.99	2.24	0.91	198.83	-2.24	-0.02	0.36
400.00	399.98	3.67	0.78	174.26	-3.67	-0.21	0.38
500.00	499.97	4.74	0.51	154.33	-4.75	0.05	0.35
600.00	599.96	5.55	0.55	150.29	-5.56	0.48	0.05
700.00	699.96	6.22	0.38	142.62	-6.24	0.92	0.18
800.00	799.96	6.85	0.46	163.07	-6.89	1.24	0.17
900.00	899.95	7.54	0.55	130.68	-7.59	1.72	0.29
1000.00	999.95	8.01	0.48	114.78	-8.08	2.46	0.16
1100.00	1099.94	8.19	0.86	92.82	-8.29	3.59	0.45
1200.00	1199.92	8.11	1.35	87.17	-8.27	5.52	0.50
1300.00	1299.89	7.80	1.44	81.42	-8.02	7.94	0.17
1400.00	1399.86	7.33	1.36	79.27	-7.61	10.35	0.10
1500.00	1499.84	6.78	1.29	76.58	-7.13	12.61	0.09
1600.00	1599.82	6.21	0.92	71.09	-6.61	14.46	0.38
1700.00	1699.81	5.53	0.86	59.39	-5.97	15.87	0.19
1800.00	1799.80	4.90	0.64	66.78	-5.37	17.03	0.24
1900.00	1899.79	4.34	0.62	54.89	-4.83	17.98	0.13
2000.00	1999.79	3.66	0.63	51.58	-4.18	18.86	0.04
2100.00	2099.78	2.97	0.55	47.30	-3.51	19.64	0.09
2200.00	2199.78	2.27	0.56	42.89	-2.83	20.32	0.04
2300.00	2299.77	1.61	0.36	21.34	-2.18	20.77	0.26
2400.00	2399.77	0.93	0.46	20.56	-1.51	21.03	0.10
2500.00	2499.77	0.22	0.39	12.31	-0.80	21.24	0.09
2600.00	2599.76	-0.66	0.64	12.99	0.07	21.44	0.25
2700.00	2699.76	-1.67	0.54	347.87	1.08	21.46	0.27
2800.00	2799.75	-2.48	0.42	346.31	1.90	21.28	0.12
2900.00	2899.75	-3.27	0.51	348.43	2.69	21.10	0.09
3000.00	2999.75	-4.07	0.48	333.03	3.50	20.82	0.14
3100.00	3099.74	-4.87	0.54	339.73	4.31	20.47	0.08
3200.00	3199.74	-5.68	0.55	323.13	5.14	20.02	0.16
3300.00	3299.73	-6.65	0.75	335.32	6.12	19.46	0.24
3400.00	3399.72	-7.73	0.69	326.33	7.21	18.85	0.13
3500.00	3499.71	-8.95	1.15	318.61	8.47	17.85	0.48
3600.00	3599.69	-10.51	1.24	321.41	10.07	16.52	0.11
3700.00	3699.66	-12.12	1.26	316.81	11.71	15.09	0.10
3800.00	3799.64	-13.65	1.33	311.51	13.28	13.47	0.14
3900.00	3899.60	-15.27	1.70	307.87	14.96	11.43	0.38

Oatmeal 8 Fed Com #2H Gyro.txt

«
 ° S C I E N T I F I C D R I L L I N G C O N T R O L S °
 »

Inrun Survey
 for
 EOG

Page 2

Well No.: OATMEAL 8 FED COM #2-H Date : 19-JAN-2007
 Job No. : 32K0107062 GRID Proposal : 181.57

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

4000.00	3999.55	-17.06	1.85	305.82	16.82	8.95	0.16
4100.00	4099.50	-18.85	1.84	304.99	18.68	6.32	0.03
4200.00	4199.45	-20.66	1.99	303.88	20.57	3.57	0.15
4300.00	4299.39	-22.47	2.03	301.36	22.46	0.61	0.10
4400.00	4399.32	-24.08	2.03	295.90	24.16	-2.49	0.19
4500.00	4499.26	-25.61	2.13	297.05	25.78	-5.74	0.11
4600.00	4599.19	-27.20	2.13	296.63	27.45	-9.06	0.02
4700.00	4699.12	-28.80	2.21	296.54	29.15	-12.44	0.08
4800.00	4799.04	-30.40	2.28	294.91	30.85	-15.97	0.09
4900.00	4898.94	-32.06	2.74	293.00	32.62	-19.98	0.47
5000.00	4998.82	-33.89	2.86	294.13	34.57	-24.45	0.13
5100.00	5098.69	-35.83	2.93	294.17	36.64	-29.06	0.07
5200.00	5198.56	-37.77	2.99	293.07	38.71	-33.79	0.08
5300.00	5298.41	-39.59	3.32	288.97	40.67	-38.93	0.40
5400.00	5398.25	-41.27	3.22	288.36	42.50	-44.34	0.11
5500.00	5498.10	-42.76	2.99	286.80	44.14	-49.50	0.24
5600.00	5597.97	-43.85	2.76	281.07	45.35	-54.36	0.37
5700.00	5697.87	-44.35	2.36	274.53	45.98	-58.77	0.49
5800.00	5797.80	-44.52	1.88	273.73	46.25	-62.46	0.48
5900.00	5897.77	-44.34	1.10	256.98	46.14	-65.03	0.89
6000.00	5997.75	-43.49	1.10	232.77	45.34	-66.73	0.46
6100.00	6097.72	-41.71	1.73	220.11	43.60	-68.47	0.70
6200.00	6197.69	-39.23	1.50	174.33	41.15	-69.31	1.27
6300.00	6297.66	-37.28	1.18	131.14	39.17	-68.41	1.03
6400.00	6397.64	-36.93	1.30	75.64	38.77	-66.53	1.16
6500.00	6497.59	-38.93	2.37	36.83	40.71	-64.20	1.58
6600.00	6597.49	-42.67	2.65	29.11	44.38	-61.83	0.44
6700.00	6697.35	-47.63	3.58	23.01	49.28	-59.49	0.99
6800.00	6797.15	-53.50	3.65	23.04	55.08	-57.02	0.07
6900.00	6896.93	-59.60	3.92	24.71	61.11	-54.35	0.29
7000.00	6996.69	-65.96	4.01	24.76	67.39	-51.45	0.09
7100.00	7096.45	-72.30	3.90	24.75	73.66	-48.56	0.11
7200.00	7196.24	-78.45	3.55	13.72	79.75	-46.41	0.80
7280.00	7276.08	-83.41	3.68	9.89	84.69	-45.38	0.34

The Horizontal Displacement (in Feet) at

Measured Depth 7280.00 is 96.08 in a Direction of 331.82 Degrees

~Version Information

VERS. 2 00: PATHFINDER ENERGY SERVICES - Version 2.00
 WRAP. NO: One line per depth step

~Well Information

STRT.FT 7340 0:00
 STOP.FT 11095.69 92:00:00
 STEP.FT 0 0:00
 NULL. -999 25:00:00
 COMP. E LOG RESOURCES: COMPANY
 WELL. OATMEAL 8 FED COIL 2H: WELL
 FLD. SAND TANK BONE SHING: FLD
 SRVC. Pathfinder Energy Services: SERVICE COMPANY
 LOC. : LOCATION
 DATE. 28-Jan-07: LOG DATE
 UWI. 30-015-34505: API NUMBER
 APD.FT 1800: ELEVATION ABOVE PERMANENT DATUM
 CNTY. EDDY COUNTY: COUNTY
 CTRY. U.S.A: COUNTRY
 DMF. ROTARY TITLE: DRILLING-LOG MEASURED FROM
 EPD.FT 3526.00: ELEVATION OF PERMANENT DATUM
 FL1. 730 FNL 2160 FEL: WELL LOCATION 1
 FL2. X:604900.8087 Y:642961.6335: WELL LOCATION 2
 PDAM. GROUND LEVEL - MEAN SEA LEVEL: ELEVATION OF PERMANENT DATUM REF
 PDAT. GROUND LEVEL: PERMANENT DATUM
 RANG. 30E: RANGE
 SECT. 8: SECTION
 STAT. NM: STATE
 TOWN. 18S: TOWNSHIP

~Curve Information

DEPT.FT : MWD Total Measurement Depth
 MTVD.FT : MWD Total Measurement TVD
 INC.DEG : Inclination
 AZI.DEG : Azimuth
 ROP.FT : Section
 RCN.FT : Rectangular Coordinates North
 RCE.FT : Rectangular Coordinates East
 DLSEV.DG/FT : Dog-leg Severity

#	DEPT	MTVD	INC	AZI	ROP	RCN	RCE	DLSEV
#	FT	FT	DEG	DEG	FT	FT	FT	DG/HFT
#								
#	Re-log Number	0	0	0	0	0	0	0
#								

~ASCII Data

7349	7344.94	3.52	2.17	-87.73	88.99	-44.92	0.74
7380	7375.89	3.43	358.92	-89.61	90.87	-44.9	0.7
7411	7406.85	2.37	332.2	-91.1	92.36	-45.22	5.45
7442	7437.84	2.37	205.64	-91.07	92.35	-45.79	13.66
7474	7469.73	6.6	182.44	-88.62	89.91	-46.16	14.12
7505	7500.38	10.46	179.27	-84.03	85.32	-46.2	12.54
7536	7530.63	14.68	181.29	-77.29	78.58	-46.25	13.68
7567	7560.28	19.26	181.03	-68.24	69.53	-46.43	14.78

7598	7589.11	23.74	181.12	-56.88	58.17	-46.65	14.45
7629	7616.97	28.23	182.88	-43.31	44.61	-47.14	14.69
7661	7644.58	32.45	184.81	-27.16	28.49	-48.24	13.53
7692	7670.02	37.2	185.6	-9.5	10.86	-49.85	15.39
7723	7693.94	41.77	185.69	10.16	-8.75	-51.79	14.74
7754	7716.2	46.43	185.07	31.68	-30.22	-53.81	15.1
7785	7736.61	51.18	183.76	54.97	-53.47	-55.59	15.65
7817	7755.99	54.26	183.32	80.41	-78.88	-57.16	9.69
7848	7773.87	55.31	182.96	105.73	-104.17	-58.55	3.52
7879	7791.39	55.84	182.52	131.29	-129.71	-59.77	2.07
7910	7808.46	57.33	181.73	157.17	-155.57	-60.73	5.26
7941	7824.77	59.18	181.82	183.53	-181.92	-61.55	5.97
7973	7840.55	61.73	181.21	211.36	-209.75	-62.28	8.14
8004	7854.79	63.58	180.42	238.9	-237.28	-62.67	6.38
8035	7867.85	66.57	179.54	266.99	-265.39	-62.66	9.98
8067	7879.79	69.64	178.48	296.65	-295.07	-62.14	10.07
8098	7889.83	72.55	178.57	325.94	-324.38	-61.39	9.39
8129	7898.51	74.92	177.87	355.64	-354.13	-60.46	7.95
8160	7905.93	77.38	177.51	385.67	-384.2	-59.25	8.02
8191	7911.84	80.64	177.78	416.03	-414.6	-58	10.55
8222	7916.13	83.45	178.39	446.67	-445.28	-56.97	9.27
8253	7919.19	85.21	178.66	477.47	-476.12	-56.18	5.74
8284	7921.76	85.3	178.92	508.33	-507.01	-55.53	0.89
8315	7924.06	86.17	179.01	539.21	-537.91	-54.97	2.82
8346	7926.04	86.53	179.36	570.12	-568.85	-54.53	1.62
8409	7930	86.26	179.54	632.96	-631.72	-53.92	0.52
8471	7934.04	86.26	179.54	694.78	-693.59	-53.43	0
8534	7938.15	86.26	179.1	757.6	-756.45	-52.68	0.7
8596	7942.29	86.09	178.92	819.4	-818.3	-51.61	0.4
8659	7946.73	85.82	179.8	882.2	-881.14	-50.91	1.46
8714.5	7950.81	85.74	179.89	937.52	-936.49	-50.76	0.22
8752	7953.66	85.56	179.98	974.9	-973.88	-50.72	0.54
8807.86	7958.03	85.47	180.06	1030.57	-1029.57	-50.74	0.21
8845	7960.99	85.38	179.98	1067.58	-1066.59	-50.75	0.32
8939	7968.7	85.21	179.54	1161.21	-1160.27	-50.36	0.5
9033	7976.55	85.21	179.45	1254.82	-1253.94	-49.53	0.1
9126	7983.68	86	179.36	1347.49	-1346.66	-48.57	0.86
9220	7989.87	86.44	179.62	1441.22	-1440.45	-47.73	0.54
9314	7994.78	87.58	180.42	1535.06	-1534.32	-47.77	1.48
9411	7998.72	87.76	180.24	1631.95	-1631.24	-48.33	0.26
9507	8002.62	87.58	179.8	1727.84	-1727.16	-48.36	0.49
9604	8006.42	87.93	179.89	1824.72	-1824.09	-48.1	0.37
9699	8009.49	88.37	180.24	1919.64	-1919.04	-48.2	0.59
9793	8012.89	87.49	179.98	2013.55	-2012.97	-48.39	0.98
9889	8016.94	87.67	179.8	2109.42	-2108.89	-48.2	0.27
9985	8020.62	87.93	180.06	2205.31	-2204.82	-48.08	0.38
10080	8023.33	88.81	180.59	2300.25	-2299.78	-48.62	1.08
10175	8025.23	88.9	180.06	2395.21	-2394.76	-49.16	0.57
10269	8027.18	88.72	179.45	2489.14	-2488.73	-48.76	0.68
10361	8029.23	88.72	179.01	2581.04	-2580.7	-47.52	0.48
10454	8031.24	88.81	178.92	2673.92	-2673.67	-45.84	0.14
10548	8032.97	89.08	179.18	2767.82	-2767.64	-44.29	0.4

10644	8034.29	89.34	178.75	2863.71	-2863.61	-42.55	0.52
10740	8035.18	89.6	178.39	2959.57	-2959.58	-40.16	0.46
10835	8035.4	90.13	178.39	3054.43	-3054.54	-37.49	0.56
10930	8035.26	90.04	179.27	3149.32	-3149.52	-35.55	0.93