

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

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

Form C-103
May 27, 2004

WELL API NO. 30-015-35281
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

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**: **1880** feet from the **North** line and **660** feet from the **East** line

Section **9** Township **16S** Range **25E** NMPM County **Eddy**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3842 GR

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 _____

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

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.

3/19/07 MIRU for completion. Step rate tested 5 1/2" casing to 7000 psi for 30 min. Test good.

3/20/07 Perforated from 7834' to 8450', 0.48", 30 holes.

3/27/07 Frac w/ 140 bbls 15% HCL acid, 83730 lbs 30/70 Brown Sand, 40770 lbs 16/30 White Sand, 4345 bbls slick water.

Perforated from 6925' to 7535', 0.45", 30 holes.

Frac w/ 125 bbls 15% HCL acid, 85140 lbs 30/70 Brown Sand, 36260 lbs 16/30 White Sand, 4664 bbls slick water. Flow back.

4/01/07 Drill out frac plugs & clean out. Flow back.

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 4/09/07

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 _____

Conditions of Approval, if any:

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Energy, Minerals and Natural Resources

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

Form C-103
May 27, 2004

WELL API NO. 30-015-35281
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Potomac A 9 Fee
8. Well Number 2H
9. OGRID Number 7377
10. Pool name or Wildcat Cottonwood Creek; Wolfcamp (Gas)

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 _____

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CASING TEST AND CEMENT JOB ☐

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.

4/04/07 Perforated from 6010' to 6620', 0.45", 30 holes.
Frac w/ 166 bbls 15% HCL acid, 90100 lbs 30/70 Brown Sand, 35220 lbs 16/30 White Sand,
5788 bbls slick water.
Perforated from 5100' to 5705', 0.45", 30 holes.
Frac w/ 200 bbls 15% HCL acid, 117100 lbs 30/70 Brown Sand, 46400 lbs 16/30 White Sand,
5354 bbls slick water. Flow back.
4/05/07 Turned to sales.

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 4/09/07

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 _____

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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 C-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 30-015-35281	Pool Code 75250	Pool Name Cottonwood Creek; Wolfcamp (Gas)
Property Code 36195	Property Name POTOMAC "A" 9 FEE	Well Number 2H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3842'

Surface Location

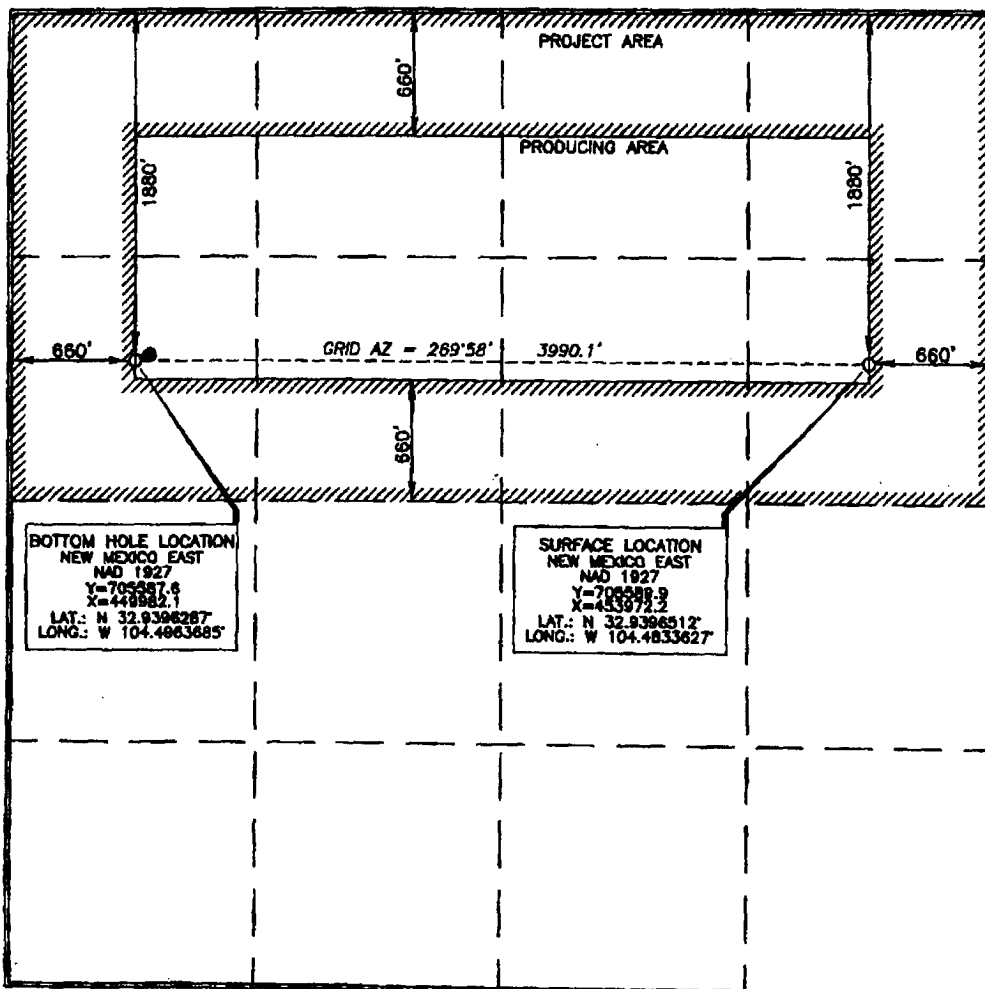
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
H	9	16 SOUTH	25 EAST, N.M.P.M.		1880'	NORTH	660'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
E	9	16 SOUTH	25 EAST, N.M.P.M.		1849'	NORTH	779'	WEST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

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 12/14/2006
Signature Date

Donny G. Glanton
Printed Name

SURVEYOR CERTIFICATION

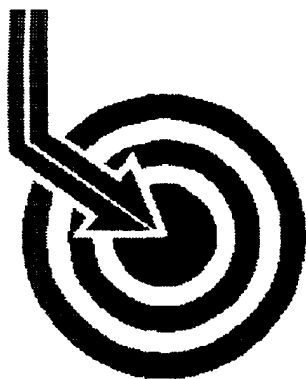
I hereby certify that the well location shown on this plat was plotted from field notes or actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

15079
DECEMBER 06, 2006
Date of Survey

Signature and Seal of Professional Surveyor

Tommy G. Gail 12/14/2006
Certificate Number 15079

WOF 051208WL-d (A)



Scientific Drilling



E.O.G.

Field: Potomac
Site: Eddy County, NM
Well: Potomac A9 Fee #2H
Wellpath: VH - Job #32K0307195
Survey: 03/08/07

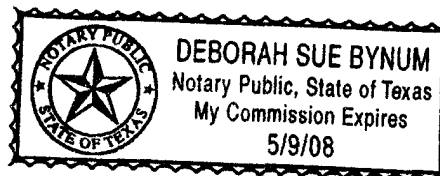
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*Charters*.....Company Representative

Notorized this date 4th of April, 2007.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: E.O.G.
Field: Potomac
Site: Eddy County, NM
Well: Potomac A9 Fee #2H
Wellpath: VH - Job #32K0307195

Date: 04/04/2007 Time: 09:09:33 Page: 1
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: Mean Sea Level 0.0
Section (VS) Reference: Well (0.00N,0.00E,118.58Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 03/08/07
KSRG 0'-4087'
Company: Scientific Drilling Internatio
Tool: Keeper;Keeper Surface Readout Gyro

Start Date: 03/08/2007
Engineer: Rehders w/P&M
Tied-to: From Surface

Survey

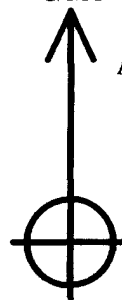
MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	Chd ft	ChA deg
0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.58	59.53	100.00	0.26	0.26	0.44	0.58	0.51	59.53
200.00	0.83	67.92	199.99	0.98	0.79	1.54	0.27	1.73	63.03
300.00	0.93	92.88	299.98	2.17	1.02	3.03	0.39	3.19	71.42
400.00	1.30	105.28	399.96	4.01	0.68	4.93	0.44	4.98	82.18
500.00	1.54	120.63	499.93	6.45	-0.31	7.18	0.45	7.19	92.44
600.00	1.94	131.44	599.88	9.45	-2.11	9.61	0.52	9.84	102.40
700.00	2.13	142.65	699.82	12.79	-4.71	12.00	0.44	12.89	111.42
800.00	2.05	153.98	799.75	15.95	-7.79	13.91	0.42	15.95	119.25
900.00	1.62	156.44	899.70	18.52	-10.70	15.26	0.44	18.64	125.02
1000.00	1.56	154.28	999.66	20.74	-13.22	16.42	0.08	21.08	128.84
1100.00	1.45	153.02	1099.63	22.89	-15.57	17.58	0.11	23.49	131.53
1200.00	1.44	151.12	1199.60	24.99	-17.80	18.77	0.05	25.86	133.49
1300.00	1.33	155.31	1299.57	26.98	-19.95	19.86	0.15	28.15	135.14
1400.00	1.10	149.83	1399.55	28.73	-21.84	20.82	0.26	30.18	136.36
1500.00	1.08	157.21	1499.53	30.29	-23.54	21.67	0.14	31.99	137.36
1600.00	1.06	154.90	1599.51	31.77	-25.24	22.43	0.05	33.77	138.38
1700.00	0.88	144.76	1699.50	33.21	-26.71	23.26	0.25	35.42	138.94
1800.00	0.80	151.05	1799.49	34.48	-27.95	24.05	0.12	36.87	139.29
1900.00	0.60	136.75	1899.48	35.57	-28.94	24.74	0.26	38.07	139.47
2000.00	0.32	121.84	1999.48	36.35	-29.47	25.34	0.30	38.86	139.31
2100.00	0.34	70.32	2099.47	36.82	-29.52	25.85	0.29	39.24	138.78
2200.00	0.32	36.13	2199.47	37.06	-29.19	26.30	0.19	39.29	137.98
2300.00	0.43	33.53	2299.47	37.13	-28.65	26.67	0.11	39.14	137.05
2400.00	0.46	17.00	2399.47	37.08	-27.95	27.00	0.13	38.86	136.00
2500.00	0.35	33.04	2499.47	37.02	-27.31	27.28	0.16	38.60	135.04
2600.00	0.41	30.77	2599.46	37.06	-26.75	27.63	0.06	38.46	134.08
2700.00	0.36	36.68	2699.46	37.12	-26.19	28.00	0.06	38.34	133.09
2800.00	0.38	35.22	2799.46	37.20	-25.67	28.38	0.02	38.27	132.13
2900.00	0.32	38.30	2899.46	37.29	-25.18	28.74	0.06	38.21	131.22
3000.00	0.43	39.11	2999.45	37.40	-24.67	29.15	0.11	38.19	130.24
3100.00	0.29	40.49	3099.45	37.52	-24.19	29.55	0.14	38.19	129.30
3200.00	0.33	29.22	3199.45	37.58	-23.74	29.86	0.07	38.15	128.49
3300.00	0.24	319.26	3299.45	37.38	-23.33	29.86	0.33	37.90	128.00
3400.00	0.32	305.42	3399.45	36.91	-23.01	29.50	0.10	37.41	127.96
3500.00	0.29	336.01	3499.45	36.43	-22.62	29.17	0.16	36.91	127.79
3600.00	0.45	58.43	3599.45	36.43	-22.18	29.40	0.50	36.83	127.03
3700.00	0.52	61.41	3699.44	36.87	-21.76	30.13	0.07	37.17	125.83
3800.00	1.14	81.06	3799.43	37.90	-21.39	31.51	0.67	38.09	124.16
3900.00	1.09	77.88	3899.41	39.41	-21.03	33.43	0.08	39.49	122.18
4000.00	0.98	66.56	3999.40	40.66	-20.49	35.14	0.23	40.68	120.25
4087.00	1.02	67.99	4086.38	41.61	-19.91	36.54	0.05	41.61	118.58



Scientific
Drilling

Field: Potomac
Site: Eddy County, NM
Well: Potomac A9 Fee #2H
Wellpath: VH - Job #32K0307195
Survey: 03/08/07

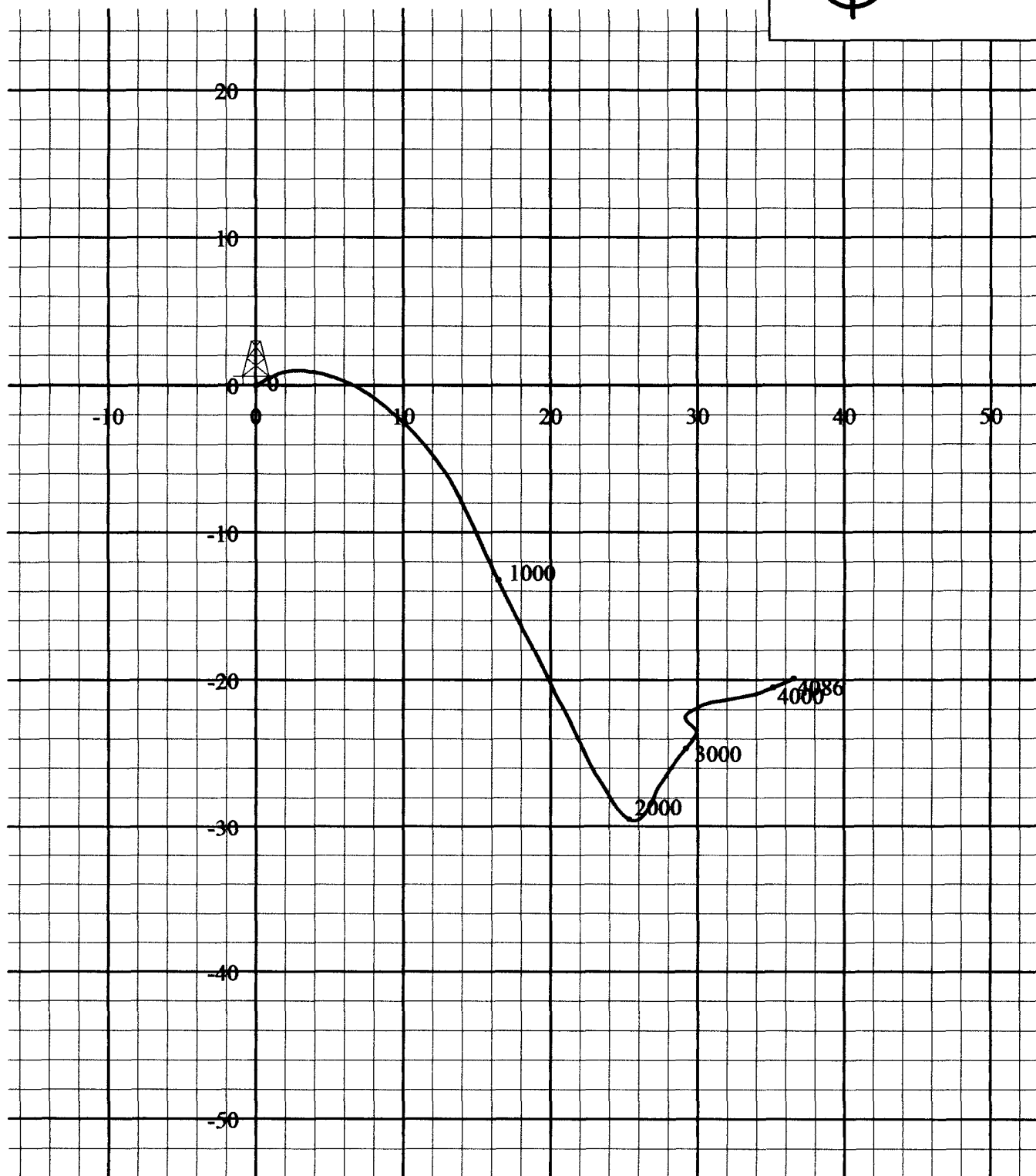
G/T/M



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 04/04/2007
Model: igrf2000

South(-)/North(+) [5ft/in]



West(-)/East(+) [5ft/in]

Actual Path

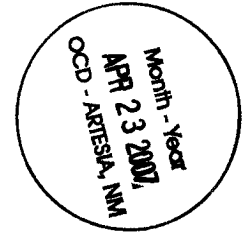
TMD	DEG	AZI	TVD	N/S	E/W	VS	DLS
4388	2.55	74.02	4387.23	-17.06	45.46	-45.45	0.51
4420	2.73	73.25	4419.19	-16.65	46.88	-46.87	0.57
4452	1.41	64.44	4451.17	-16.26	47.96	-47.95	4.23
4483	3.78	260.75	4482.15	-16.26	47.3	-47.29	16.61
4515	9.76	266.28	4513.91	-16.6	43.54	-43.54	18.78
4547	14.77	269.5	4545.17	-16.81	36.75	-36.75	15.8
4578	20.14	274.68	4574.74	-16.41	27.48	-27.47	18.02
4610	25.85	273.69	4604.18	-15.51	15.01	-15.01	17.88
4642	31.39	272.16	4632.26	-14.75	-0.29	0.3	17.46
4673	36.84	270.14	4657.92	-14.42	-17.66	17.67	17.95
4705	42.21	269.13	4682.59	-14.56	-38.02	38.03	16.9
4737	47.13	267.86	4705.34	-15.16	-60.5	60.51	15.62
4769	52.41	268.46	4726	-15.94	-84.91	84.92	16.56
4801	57.6	268.71	4744.35	-16.59	-111.11	111.12	16.23
4832	62.43	270.51	4759.84	-16.76	-137.95	137.96	16.37
4864	67.62	269.69	4773.35	-16.72	-166.95	166.95	16.38
4902.04	73.6	269.94	4785.97	-16.83	-202.81	202.82	15.73
4934.85	77.21	268.36	4794.24	-17.3	-234.55	234.56	11.95
4966.66	79.4	267.92	4800.68	-18.32	-265.68	265.69	7.02
4997	81.87	267.39	4805.62	-19.54	-295.59	295.6	8.32
5029.59	83.98	266.95	4809.63	-21.14	-327.89	327.9	6.61
5061	85.65	267.21	4812.47	-22.73	-359.13	359.14	5.38
5092.32	87.58	268.53	4814.32	-23.89	-390.37	390.39	7.46
5124	87.49	267.83	4815.69	-24.9	-422.01	422.02	2.23
5156	87.58	267.3	4817.06	-26.26	-453.95	453.96	1.68
5188	88.64	268.18	4818.12	-27.52	-485.91	485.92	4.3
5283	90.66	267.13	4818.7	-31.4	-580.82	580.84	2.4
5378	91.1	268.53	4817.24	-35	-675.74	675.76	1.54
5473	90.84	270.03	4815.63	-36.19	-770.71	770.73	1.6
5568	90.66	269.41	4814.39	-36.66	-865.7	865.72	0.68
5664	91.63	271.79	4812.47	-35.65	-961.67	961.69	2.68
5759	91.01	271.52	4810.28	-32.91	-1056.61	1056.62	0.71
5854	90.4	270.73	4809.11	-31.05	-1151.58	1151.59	1.05
5981	90.13	270.82	4808.52	-29.33	-1278.57	1278.58	0.22
6108	90.04	271.43	4808.33	-26.83	-1405.54	1405.55	0.49
6235	91.1	272.49	4807.07	-22.49	-1532.46	1532.47	1.18
6359	89.16	270.82	4806.79	-18.91	-1656.39	1656.4	2.06
6486	91.45	271.26	4806.11	-16.61	-1783.36	1783.37	1.84
6612	91.63	270.64	4802.73	-14.52	-1909.3	1909.31	0.51
6707	91.45	271.87	4800.17	-12.44	-2004.24	2004.25	1.31
6802	88.64	269.85	4800.1	-11.01	-2099.21	2099.22	3.64
6897	89.08	270.55	4801.99	-10.68	-2194.19	2194.2	0.87
6991	89.08	270.73	4803.5	-9.63	-2288.18	2288.18	0.19
7086	89.25	270.82	4804.88	-8.35	-2383.16	2383.16	0.2
7179	88.29	269.94	4806.88	-7.73	-2476.13	2476.14	1.4
7274	89.34	270.2	4808.84	-7.61	-2571.11	2571.11	1.14
7401	90.04	271.35	4809.53	-5.89	-2698.09	2698.1	1.06
7527	90.75	271.61	4808.66	-2.64	-2824.05	2824.05	0.6
7655	91.01	271.43	4806.7	0.75	-2951.99	2951.99	0.25
7780	91.19	271.43	4804.3	3.87	-3076.93	3076.92	0.14

7907	92.59	272.14	4800.11	7.83	-3203.79	3203.79	1.24
8033	93.03	272.05	4793.93	12.43	-3329.56	3329.55	0.36
8159	93.39	271.96	4786.88	16.83	-3455.28	3455.27	0.3
8545	93.39	271.96	4764.05	30.01	-3840.38	3840.36	0



EOG Resources, Inc.
4000 North Big Spring, Suite 500
Midland, TX 79705
(915) 686-3600

April 17, 2007



State of New Mexico
Oil Conservation Division – District 2
Attn: Mr. Tim Gum
1301 W. Grand Avenue
Artesia, New Mexico 88210

Re: Request for exception to Rule 107 J
Tubingless Completion
Potomac A 9 Fee No. 2H

Mr. Gum,

EOG Resources, Inc. requests an exception to NMOCD Rule 107 J regarding required production tubing. EOG requests a tubingless completion for our Potomac A 9 Fee No. 2H to allow greater flowback after frac stimulation.

Our plan is to install production tubing as soon as flow decreases, which should occur within 6 months.

Thank you for your consideration of this request. If additional information is needed, please contact me at 432 686 3689.

Sincerely,

EOG Resources, Inc.

A handwritten signature in black ink, appearing to read "Stan Wagner", with a long horizontal flourish extending to the right.

Stan Wagner
Regulatory Analyst