



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

April 30, 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
Meramec B 4 Fee No. 2H

EOG Resources, Inc. requests an exception to NMOCD Rule 107 J regarding required production tubing. EOG requests a tubingless completion for our Meramec B 4 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.

Stan Wagner
Regulatory Analyst

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

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.)		WELL API NO. 30-015-35381
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐	5. Indicate Type of Lease STATE ☐ FEE ☒	6. State Oil & Gas Lease No.
2. Name of Operator EOG Resources Inc.	7. Lease Name or Unit Agreement Name: Meramec B4 Fee	8. Well Number 2H
3. Address of Operator P.O. Box 2267 Midland, Texas 79702	9. OGRID Number 7377	10. Pool name or Wildcat Cottonwood Creek; Wolfcamp (Gas)
4. Well Location Unit Letter H : 3400 feet from the South line and 660 feet from the East line Section 4 Township 16S Range 25E NMPM County Eddy		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3469 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:	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.

3/29/07 TD @ 8432 MD

3/30/07 Ran 191 jts 5 1/2", 17 #, N-80 casing set @ 8412'.

Cemented w/ 550 sx Interfill C, 11.9 ppg, 2.38 yield; 450 sx Acid Soluble Cement, 15.0 ppg, 2.57 yield. Circulated 120 sx to surface. Released rig.

4/03/07 MIRU for completion.

Step rate tested casing to 7000 psi for 30 min. Test good.

Perforated 7715' to 8321', 0.48", 30 holes

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 4/18/07

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 MAY 03 2007

Conditions of Approval, if any:

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Form C-103
May 27, 2004

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-104) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-35381
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator EOG Resources Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 2267 Midland, Texas 79702		7. Lease Name or Unit Agreement Name: Meramec B4 Fee
4. Well Location Unit Letter H : 3400 feet from the South line and 660 feet from the East line Section 4 Township 16S Range 25E NMPM County Eddy		8. Well Number 2H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3469 GR		9. OGRID Number 7377
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 _____		10. Pool name or Wildcat Cottonwood Creek; Wolfcamp (Gas)

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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.

4/10/07 Frac w/ 72 bbls 15% HCL acid, 689 bbls XL gel, 96147 lbs 30/70 Brown sand, 34397 lbs 16/30 White sand, 4477 bbls slick water.
Perforated 6825' to 7425', 0.54", 30 holes.
Frac w/ 142 bbls 15% HCL acid, 660 bbls XL gel, 86137 lbs 30/70 Brown sand, 36705 lbs 16/30 White sand, 4614 bbls slick water.
Perforated 5925' to 6525', 0.54", 30 holes.
Frac w/ 142 bbls 15% HCL acid, 629 bbls XL gel, 90670 lbs 30/70 Brown sand, 36763 lbs 16/30 White sand, 4561 bbls slick water.

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 4/18/07

Type or print name Stan Wagner

E-mail address:

Telephone No. 432 686 3689

For State Use Only

APPROVED BY FOR RECORDS ONLY

TITLE _____ DATE MAY 03 2007

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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.

30-015-35381

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Meramec B4 Fee

8. Well Number

2H

9. OGRID Number

7377

10. Pool name or Wildcat

Cottonwood Creek; Wolfcamp (Gas)

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 : 3400 feet from the South line and 660 feet from the East line

Section 4 Township 16S Range 25E NMPM County Eddy

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

3469 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 _____

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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.

4/10/07 Perforated 5075 to 5625.

4/11/07 Frac w/ 142 bbls 15% HCL acid, 867 bbls XL gel, 100280 lbs 30/70 Brown sand;
46082 lbs 16/30 White sand, 4898 bbls slick water.
Flow back.

4/12/07 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 4/18/07

E-mail address:

Type or print name Stan Wagner

Telephone No. 432 686 3689

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MAY 03 2007

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

Month - Year
MAY 3 2007
OCD - ARTESIA, NM

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 30-015-35381	Pool Code 75250	Pool Name COTTONWOOD CREEK WOLFCAMP (GAS)
Property Code 36264	Property Name MERAMEC "B" 4 FEE	Well Number 2H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3469'

Surface Location

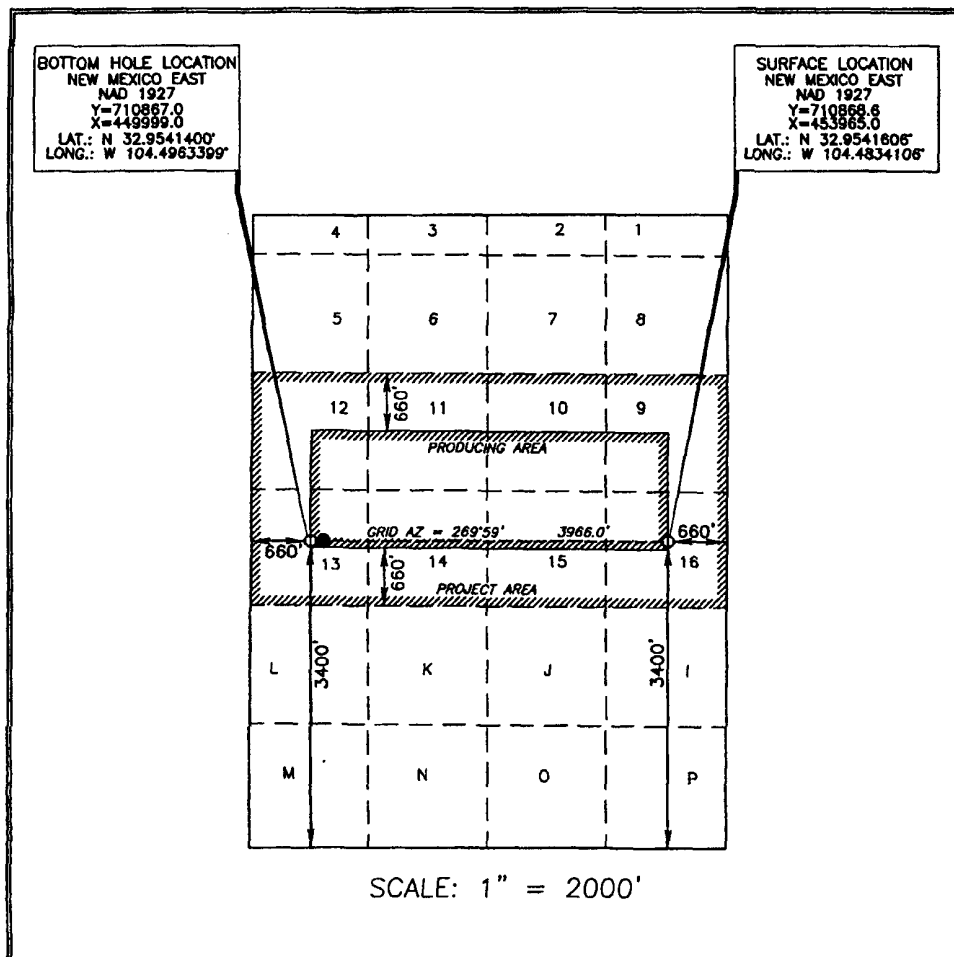
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
16	4	16 SOUTH	25 EAST, N.M.P.M.		3400'	SOUTH	660'	EAST	EDDY

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
13	4	16 SOUTH	25 EAST, N.M.P.M.		3337	SOUTH	696	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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 1/10/07
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 actual surveys 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

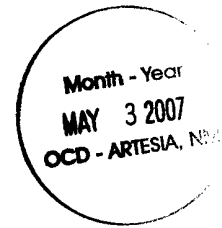
Signature and Seal of Professional Surveyor

Terry G. Noel 1/10/2007
Certificate Number 15079

WOF 061206WL-s (JL)



Scientific Drilling



E.O.G.

Field: Meramec
Site: Eddy County, NM
Well: Meramec B4 #2H
Wellpath: VH - Job #32K0307246
Survey: 03/23/07

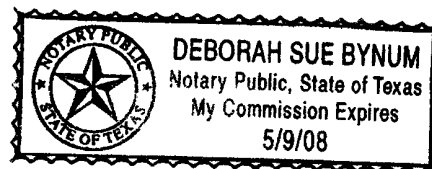
This survey is correct to the best of my knowledge
and is supported by actual field data.

Blanton.....Company Representative

Notorized this date 16th of April, 2007.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: E.O.G.
Field: Meramec
Site: Eddy County, NM
Well: Meramec B4 #2H
Wellpath: VH - Job #32K0307246

Date: 04/15/2007 Time: 20:46:18 Page: 1
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,269.98Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 03/23/07 Start Date: 03/23/2007
KSRG 0'-3937'
Company: Scientific Drilling Internatio Engineer: Guebara w/GeoGyro
Tool: Keeper;Keeper Surface Readout Gyro Tied-to: From Surface

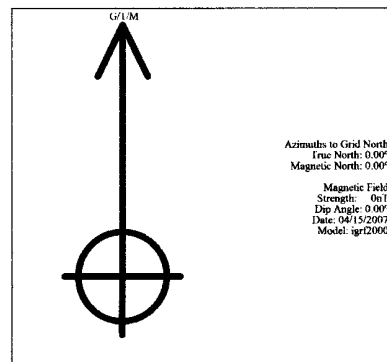
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.46	239.78	100.00	0.35	-0.20	-0.35	0.46	0.40	239.78
200.00	0.28	251.59	200.00	0.93	-0.48	-0.93	0.19	1.04	242.53
300.00	0.43	276.20	299.99	1.53	-0.52	-1.53	0.21	1.62	251.30
400.00	0.53	270.99	399.99	2.37	-0.47	-2.37	0.11	2.41	258.78
500.00	0.98	242.82	499.98	3.59	-0.85	-3.59	0.57	3.69	256.65
600.00	1.70	240.00	599.95	5.64	-1.98	-5.63	0.72	5.97	250.60
700.00	1.99	233.10	699.90	8.31	-3.77	-8.31	0.36	9.12	245.60
800.00	1.96	234.41	799.84	11.09	-5.81	-11.09	0.05	12.52	242.36
900.00	1.86	240.78	899.79	13.90	-7.59	-13.89	0.23	15.83	241.34
1000.00	1.57	239.60	999.74	16.49	-9.08	-16.49	0.29	18.83	241.17
1100.00	1.32	239.08	1099.71	18.66	-10.36	-18.66	0.25	21.35	240.95
1200.00	1.08	244.20	1199.69	20.50	-11.37	-20.50	0.26	23.44	240.99
1300.00	1.12	239.47	1299.67	22.19	-12.27	-22.19	0.10	25.36	241.05
1400.00	1.20	247.27	1399.65	24.00	-13.17	-24.00	0.18	27.37	241.23
1500.00	1.22	254.37	1499.63	25.99	-13.87	-25.99	0.15	29.45	241.92
1600.00	1.12	258.94	1599.61	27.98	-14.34	-27.97	0.14	31.43	242.86
1700.00	1.22	253.11	1699.59	29.95	-14.84	-29.95	0.16	33.42	243.65
1800.00	1.16	266.41	1799.57	31.98	-15.21	-31.98	0.28	35.41	244.56
1900.00	1.09	266.93	1899.55	33.94	-15.32	-33.94	0.07	37.24	245.70
2000.00	0.99	258.68	1999.53	35.74	-15.54	-35.73	0.18	38.97	246.49
2100.00	0.98	240.76	2099.51	37.33	-16.13	-37.33	0.31	40.66	246.63
2200.00	0.97	241.83	2199.50	38.83	-16.95	-38.82	0.02	42.36	246.41
2300.00	0.80	246.87	2299.49	40.21	-17.62	-40.21	0.19	43.90	246.33
2400.00	0.87	243.04	2399.48	41.53	-18.24	-41.53	0.09	45.36	246.29
2500.00	0.77	244.63	2499.47	42.82	-18.87	-42.81	0.10	46.79	246.21
2600.00	0.86	251.87	2599.46	44.14	-19.39	-44.13	0.14	48.21	246.28
2700.00	1.03	244.68	2699.44	45.66	-20.01	-45.66	0.21	49.85	246.33
2800.00	1.10	243.94	2799.43	47.34	-20.82	-47.33	0.07	51.71	246.26
2900.00	1.22	245.90	2899.41	49.17	-21.67	-49.17	0.13	53.73	246.21
3000.00	1.06	246.37	2999.39	50.99	-22.48	-50.99	0.16	55.72	246.21
3100.00	0.75	252.91	3099.37	52.47	-23.04	-52.46	0.33	57.30	246.29
3200.00	0.81	268.83	3199.36	53.80	-23.25	-53.79	0.22	58.60	246.62
3300.00	0.55	281.71	3299.36	54.98	-23.17	-54.97	0.30	59.65	247.15
3400.00	0.38	290.27	3399.35	55.76	-22.95	-55.75	0.18	60.29	247.62
3500.00	0.15	6.50	3499.35	56.05	-22.71	-56.04	0.37	60.47	247.94
3600.00	0.46	70.13	3599.35	55.66	-22.44	-55.65	0.42	60.01	248.04
3700.00	0.48	71.55	3699.35	54.88	-22.17	-54.88	0.02	59.19	248.00
3800.00	1.60	84.35	3799.33	53.10	-21.90	-53.09	1.14	57.43	247.58
3900.00	1.57	106.24	3899.29	50.39	-22.15	-50.39	0.60	55.04	246.27
3937.00	1.46	109.43	3936.28	49.46	-22.45	-49.45	0.37	54.31	245.59

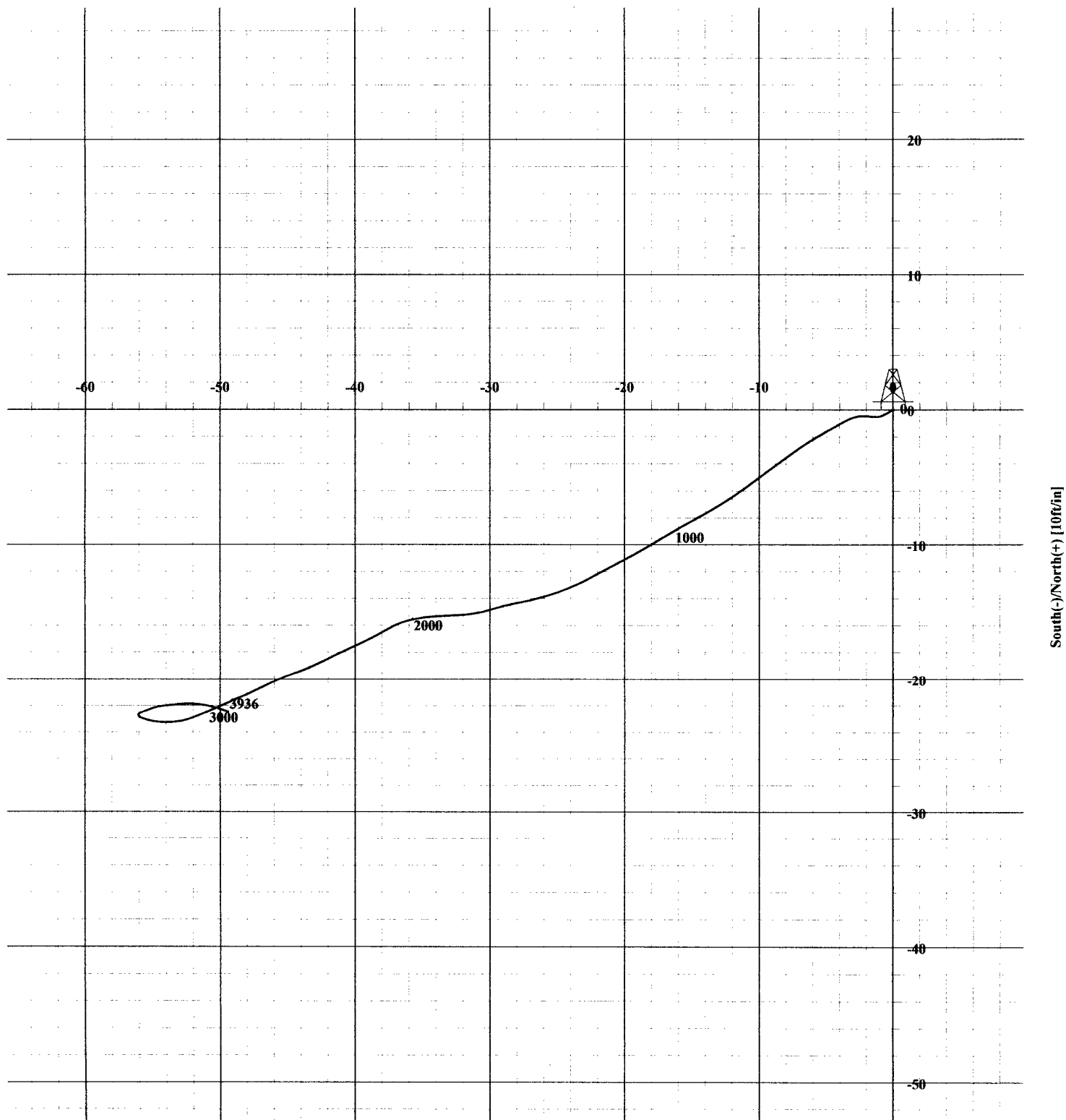


Scientific
Drilling

Field: Meramec
Site: Eddy County, NM
Well: Meramec B4 #2H
Wellpath: VH - Job #32K0307246
Survey: 03/23/07



West(-)/East(+) [10ft/in]



Meramec B 4 Fee #2H Final Surveys.txt

~Version Information

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

~Well Information

STRT.FT 3900.0000:
 STOP.FT 10000.0000:
 STEP.FT 0.0000:
 NULL. -999.25:
 COMP. EOG RESOURCES, INC.: COMPANY
 WELL. MERAMEC B4 FEE #2H: WELL
 FLD. THAMES: FLD
 SRVC. Pathfinder Energy Services: SERVICE COMPANY
 LOC. : LOCATION
 DATE. 29-Mar-07: LOG DATE
 UWI. 30-015-35381: API NUMBER
 APD.FT 18.00: ELEVATION ABOVE PERMANENT DATUM
 CNTY. EDDY: COUNTY
 CTRY. U.S.A.: COUNTRY
 DMF. KELLY BUSHINGS: DRILLING-LOG MEASURED FROM
 EPD.FT 3469.00: ELEVATION OF PERMANENT DATUM
 FL1. FSL; 3400' FEL; 660': WELL LOCATION 1
 FL2. X; 453,965' Y; 710,869': WELL LOCATION 2
 PDAM. GROUND LEVEL - MEAN SEA LEVEL: ELEVATION OF PERMANENT DATUM REF
 PDAT. GROUND LEVEL: PERMANENT DATUM
 RANG. 25E: RANGE
 SECT. 004: SECTION
 STAT. NM: STATE
 TOWN. 16S: TOWNSHIP

~Curve Information

DEPT.FT : MWD Tool Measurement Depth
 MTVD.FT : MWD Tool Measurement TVD
 INC .DEG : Inclination
 AZI .DEG : Azimuth
 ROP .FT : Section
 GRFET.FT : Rectangular Co-ordinates North
 ROPT.FT : Rectangular Co-ordinates East
 DLSEV.DG/HFT : Dog-leg Severity

DEPT FT	MTVD FT	INC DEG	AZI DEG	ROP FT	GRFET FT	ROPT FT	DLSEV DG/HFT
3937.00	3936.28	1.46	109.43	49.46	-22.45	-49.45	-999.25
4100.00	4099.20	2.20	87.47	44.37	-23.00	-44.37	0.62
4210.00	4209.11	2.46	83.37	39.92	-22.64	-39.91	0.28
4241.00	4240.08	2.11	81.14	38.69	-22.47	-38.69	1.16
4273.00	4272.07	0.35	52.49	38.04	-22.32	-38.03	5.66
4305.00	4304.06	3.43	272.30	38.91	-22.22	-38.91	11.58
4337.00	4335.89	7.91	270.28	42.07	-22.17	-42.07	14.01
4368.00	4366.39	12.49	269.93	47.56	-22.17	-47.55	14.78
4400.00	4397.35	16.80	271.16	55.65	-22.08	-55.64	13.50
4432.00	4427.65	20.66	274.06	65.91	-21.59	-65.90	12.40
4463.00	4456.28	24.36	275.06	77.74	-20.63	-77.73	12.00
4495.00	4484.99	28.05	274.50	91.81	-19.46	-91.81	11.56
4527.00	4512.71	31.83	272.13	107.75	-18.56	-107.75	12.37

~ASCII Data

			Meramec B 4 Fee	#2H Final	Surveys.txt		
4559.00	4539.30	35.79	269.49	125.55	-18.33	-125.54	13.20
4590.00	4563.87	39.31	268.26	144.44	-18.71	-144.43	11.61
4622.00	4587.91	43.26	268.70	165.54	-19.26	-165.53	12.38
4654.00	4610.42	47.31	269.49	188.27	-19.62	-188.26	12.78
4686.00	4631.29	51.27	270.63	212.52	-19.58	-212.52	12.67
4717.00	4650.06	54.17	271.25	237.18	-19.18	-237.18	9.49
4749.00	4667.82	58.39	271.16	263.79	-18.62	-263.78	13.19
4781.00	4683.54	62.78	270.72	291.65	-18.16	-291.64	13.77
4813.00	4697.36	66.04	270.46	320.51	-17.87	-320.50	10.21
4845.00	4709.70	68.59	270.81	350.03	-17.54	-350.02	8.03
4876.00	4720.41	70.96	270.98	379.11	-17.08	-379.10	7.66
4908.00	4730.48	72.37	271.33	409.48	-16.47	-409.47	4.53
4940.00	4739.73	74.04	271.86	440.10	-15.62	-440.09	5.45
4972.00	4748.03	75.89	272.48	470.98	-14.45	-470.97	6.08
5003.00	4754.96	78.26	272.57	501.16	-13.12	-501.16	7.65
5035.00	4760.84	80.55	272.65	532.58	-11.68	-532.58	7.16
5067.00	4765.54	82.57	271.95	564.21	-10.41	-564.20	6.67
5162.00	4771.58	90.13	271.16	658.91	-7.85	-658.91	8.00
5257.00	4771.95	89.43	270.28	753.90	-6.65	-753.90	1.18
5353.00	4772.98	89.34	270.11	849.89	-6.32	-849.89	0.20
5448.00	4772.83	90.84	270.72	944.89	-5.64	-944.88	1.70
5543.00	4770.49	91.98	271.69	1039.83	-3.64	-1039.83	1.58
5639.00	4767.62	91.45	272.83	1135.71	0.14	-1135.71	1.31
5734.00	4764.92	91.80	273.36	1230.53	5.27	-1230.53	0.67
5829.00	4760.26	93.83	273.18	1325.26	10.68	-1325.26	2.14
5925.00	4756.50	90.66	271.07	1421.10	14.24	-1421.10	3.97
6020.00	4754.89	91.28	269.93	1516.08	15.07	-1516.08	1.37
6147.00	4752.15	91.19	269.75	1643.05	14.71	-1643.05	0.16
6273.00	4749.54	91.19	267.56	1768.98	11.76	-1768.98	1.74
6399.00	4747.02	91.10	266.85	1894.81	5.61	-1894.81	0.57
6526.00	4745.84	89.96	266.24	2021.57	-2.04	-2021.57	1.02
6621.00	4745.04	91.01	265.97	2116.35	-8.49	-2116.35	1.14
6716.00	4742.27	92.33	266.77	2211.12	-14.51	-2211.11	1.62
6811.00	4738.26	92.51	267.03	2305.89	-19.64	-2305.89	0.33
6907.00	4734.28	92.24	267.20	2401.69	-24.47	-2401.68	0.33
7034.00	4731.55	90.22	264.83	2528.34	-33.29	-2528.33	2.45
7161.00	4726.86	94.02	266.33	2654.86	-43.07	-2654.84	3.22
7255.00	4719.71	94.70	267.82	2748.46	-47.85	-2748.44	1.74
7350.00	4713.01	93.39	268.17	2843.16	-51.17	-2843.15	1.43
7445.00	4707.18	93.65	268.79	2937.95	-53.68	-2937.93	0.71
7539.00	4702.85	91.63	267.29	3031.79	-56.90	-3031.77	2.68
7635.00	4700.05	91.71	268.26	3127.68	-60.62	-3127.66	1.01
7729.00	4697.38	91.54	268.61	3221.61	-63.19	-3221.58	0.41
7856.00	4697.18	88.64	267.47	3348.52	-67.53	-3348.49	2.45
7983.00	4698.55	90.13	269.23	3475.45	-71.19	-3475.42	1.82
8108.00	4696.92	91.36	270.11	3600.43	-71.91	-3600.41	1.21
8202.00	4694.40	91.71	271.77	3694.38	-70.37	-3694.36	1.80
8329.00	4691.29	91.10	272.04	3821.27	-66.15	-3821.25	0.53
8431.00	4689.33	91.10	272.04	3923.19	-62.52	-3923.17	0.00

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised March 25, 1999

Month - Year
MAY 3 2007
OCD - ARTESIA, NM

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG Resources, Inc. P.O. Box 2267 Midland, TX 79702		² OGRID Number 7377 ³ Reason for Filing Code NW 04/2007
⁴ API Number 30-0 15-35381	⁵ Pool Name Cottonwood Creek; Wolfcamp (Gas)	⁶ Pool Code 75250
⁷ Property Code 36046	⁸ Property Name Meramec B 4 Fee	⁹ Well Number 2H

II. ¹⁰ Surface Location

UL or lot no. H	Section 4	Township 16S	Range 25E	Lot. Idn	Feet from the 3400	North/South Line South	Feet from the 660	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. M	Section 4	Township 16S	Range 25E	Lot. Idn	Feet from the 3337	North/South Line South	Feet from the 696	East/West line West	County Eddy
¹² Lse Code P	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 4/12/07	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
151618	Enterprise Field Services L.L.C.		Gas	
35246	Shell Trading US Company		Oil	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 3/20/07	²⁶ Ready Date 3/29/07	²⁷ TD 8432 M - 4689 V	²⁸ PBTB 8329	²⁹ Perforations 5075 - 8321	³⁰ DHC, MC
³¹ Hole Size 12 1/4	³² Casing & Tubing Size 8 5/8	³³ Depth Set 1011	³⁴ Sacks Cement 150 PFDS, 100 Thixset,		
			560 PP Lite, 415 PP		
7 7/8	5 1/2	8412	550 Interfill C, 450 ASC		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date 4/12/07	³⁷ Test Date 4/28/07	³⁸ Test Length 24	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure 540
⁴¹ Choke Size 42/64	⁴² Oil 0	⁴³ Water 40	⁴⁴ Gas 3491	⁴⁵ AOF	⁴⁶ Test Method Flowing

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Stan Wagner*
Printed name: **Stan Wagner**

Title: **Regulatory Analyst**

Date: **4/30/07** Phone: **432 686 3689**

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT

Title:

DISTRICT II GEOLOGIST

Approval Date:

MAY 03 2007

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
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