

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. 30-015-35106
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: Seine A 6 Fee
4. Well Location Unit Letter A : 670 feet from the North line and 210 feet from the East line Section 6 Township 16S Range 25E NMPM County Eddy		8. Well Number 1H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3518' GR		9. OGRID Number 7377
10. Pool name or Wildcat Cottonwood Creek; WC, West (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 _____		

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.

3/11/08 TD at 8745' MD.
RIH w/ 201 jts, 5-1/2", 17 #, N-80 LTC casing set at 8720'.
Cemented w/ 830 sx 50/50 POZ, 11.8 ppg, 2.29 yield; 745 sx 50/50 POZ, 14.2 ppg, 1.30 yield.
Circulated 400 sx cement to surface.
3/12/08 Released rig.
3/24/08 MIRU for completion.
Perforated from 7870' to 8650', 0.42", 24 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 3/28/08

Type or print name Stan Wagner E-mail address: _____ Telephone No. 432 686-3689

For State Use Only

APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any:

Accepted for record - NMOCD

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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. 30-015-35106
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Seine A 6 Fee
8. Well Number 1H
9. OGRID Number 7377
10. Pool name or Wildcat Cottonwood Creek; WC, West (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 _____

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	7. Lease Name or Unit Agreement Name: Seine A 6 Fee
2. Name of Operator EOG Resources Inc.	8. Well Number 1H
3. Address of Operator P.O. Box 2267 Midland, Texas 79702	9. OGRID Number 7377
4. Well Location Unit Letter A : 670 feet from the North line and 210 feet from the East line Section 6 Township 16S Range 25E NMPM County Eddy	10. Pool name or Wildcat Cottonwood Creek; WC, West (Gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3518' GR	

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

3/25/08 Frac w/ 279 bbls 15% & 7-1/2% HCL acid, 446 bbls 15 # linear gel, 79000 lbs 100 mesh sand, 75000 lbs 30/70 sand, 30000 lbs 20/40 sand, 6098 bbls load water.
Perforated from 6895' to 7675', 0.42", 30 holes.
Frac w/ 285 bbls 15% & 7-1/2% HCL acid, 446 bbls 15 # linear gel, 79000 lbs 100 mesh sand, 75000 lbs 30/70 sand, 30000 lbs 20/40 sand, 6039 bbls load water.
Perforated from 5920' to 6700', 0.42", 30 holes.
Frac w/ 284 bbls 15% & 7-1/2% HCL acid, 526 bbls 15 # linear gel, 79316 lbs 100 mesh sand, 76400 lbs 30/70 sand, 33911 lbs 20/40 sand, 6272 bbls load 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 3/28/08
Type or print name Stan Wagner E-mail address: _____ Telephone No. 432 686-3689

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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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TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
MULTIPLE COMPLETION ☐	PLUG AND ABANDONMENT ☐
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.

3/26/08 Perforated from 4950' to 5725', 0.42", 30 holes.
Frac w/ 357 bbls 15% HCL acid, 695 bbls 15 # linear gel, 82725 lbs 100 mesh sand,
76763 lbs 30/70 sand, 48725 lbs 20/40 sand, 6401 bbls load water.
Flow back.
3/27/08 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 ☐

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EOG Resources, Inc.

Seine A 6 Fee #1H

Seine A 6 Fee #1H

Seine A 6 Fee #1H

Original Hole

Survey: Gyro Survey

Pathfinder Standard X & Y Report

18 March, 2008

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Seine A 6 Fee #1H
Project:	Seine A 6 Fee #1H	TVD Reference:	EST RKB @ 3537.00ft
Site:	Seine A 6 Fee #1H	MD Reference:	EST RKB @ 3537 00ft
Well:	Seine A 6 Fee #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDM 2003.16 Single User Db

Project	Seine A 6 Fee #1H, Eddy County, NM		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Seine A 6 Fee #1H		
Site Position:		Northing:	713,814.600 ft
From:	Map	Easting:	443,849.600 ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	32° 57' 43.971 N
		Longitude:	104° 30' 59.055 W
		Grid Convergence:	-0.10 °

Well	Seine A 6 Fee #1H		
Well Position	+N/-S	0.00 ft	Northing:
	+E/-W	0.00 ft	Easting:
Position Uncertainty		0.00 ft	Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:

Wellbore	Original Hole		
Magnetics	Model Name	Sample Date	Declination
			(°)
			Dip Angle
			(°)
			Field Strength
			(nT)
	IGRF200510	3/3/2008	8.45
			60.79
			49,302

Design	Original Hole		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0 00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.00	0.00	0 00
			Direction
			(°)
			268.50

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Seine A 6 Fee #1H
Project:	Seine A 6 Fee #1H	TVD Reference:	EST RKB @ 3537.00ft
Site:	Seine A 6 Fee #1H	MD Reference:	EST RKB @ 3537.00ft
Well:	Seine A 6 Fee #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDM 2003.16 Single User Db

Survey Program		Date 3/11/2008		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
100.00	3,942.00	Gyro Survey (Original Hole)	CB-GYRO-MS	Camera based gyro multishot
4,010.00	8,669.00	MWD (Original Hole)	MWD	MWD - Standard

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	TFace (°)
0.00	0.00	0.00	0.00	-3,537.00	0.00	0.00	0.00	0.00	0.00
100.00	0.23	247.75	100.00	-3,437.00	-0.08	-0.19	0.19	0.23	247.75
200.00	0.22	125.58	200.00	-3,337.00	-0.26	-0.22	0.22	0.39	-151.79
300.00	0.38	156.67	300.00	-3,237.00	-0.68	0.07	-0.05	0.22	61.75
400.00	0.86	189.80	399.99	-3,137.01	-1.72	0.08	-0.03	0.58	54.10
500.00	1.03	204.33	499.98	-3,037.02	-3.28	-0.42	0.51	0.29	62.06
600.00	1.43	213.04	599.96	-2,937.04	-5.15	-1.47	1.61	0.44	29.45
700.00	1.31	210.75	699.93	-2,837.07	-7.18	-2.74	2.92	0.13	-156.62
800.00	1.31	253.02	799.90	-2,737.10	-8.49	-4.42	4.64	0.94	111.13
900.00	1.54	253.50	899.87	-2,637.13	-9.21	-6.80	7.04	0.23	3.21
1,000.00	0.85	274.86	999.85	-2,537.15	-9.53	-8.82	9.07	0.81	157.53
1,100.00	0.61	287.91	1,099.84	-2,437.16	-9.30	-10.07	10.31	0.29	151.70
1,200.00	0.30	311.68	1,199.84	-2,337.16	-8.96	-10.77	11.00	0.36	160.18
1,300.00	0.25	293.67	1,299.84	-2,237.16	-8.70	-11.17	11.39	0.10	-128.85
1,400.00	0.42	280.21	1,399.84	-2,137.16	-8.55	-11.73	11.95	0.19	-31.67
1,500.00	0.47	306.54	1,499.83	-2,037.17	-8.24	-12.42	12.63	0.21	89.66
1,600.00	0.37	293.25	1,599.83	-1,937.17	-7.87	-13.04	13.25	0.14	-142.26
1,700.00	0.60	287.93	1,699.83	-1,837.17	-7.58	-13.84	14.03	0.23	-13.75
1,800.00	0.33	292.47	1,799.82	-1,737.18	-7.31	-14.60	14.79	0.27	174.50
1,900.00	0.15	238.15	1,899.82	-1,637.18	-7.27	-14.98	15.17	0.27	-153.32
2,000.00	0.16	299.08	1,999.82	-1,537.18	-7.27	-15.21	15.40	0.16	117.33

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Seine A 6 Fee #1H
Project:	Seine A 6 Fee #1H	TVD Reference:	EST RKB @ 3537.00ft
Site:	Seine A 6 Fee #1H	MD Reference:	EST RKB @ 3537.00ft
Well:	Seine A 6 Fee #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDM 2003.16 Single User Db

Survey										
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	TFace (°)	
2,100.00	0.19	263.68	2,099.82	-1,437.18	-7.22	-15.50	15.68	0.11	-92.67	
2,200.00	0.41	296.66	2,199.82	-1,337.18	-7.08	-15.99	16.17	0.27	55.40	
2,300.00	0.46	326.68	2,299.82	-1,237.18	-6.58	-16.53	16.69	0.23	92.91	
2,400.00	0.42	329.84	2,399.81	-1,137.19	-5.93	-16.93	17.08	0.05	150.33	
2,500.00	0.37	312.59	2,499.81	-1,037.19	-5.39	-17.35	17.49	0.13	-121.27	
2,600.00	0.59	292.19	2,599.81	-937.19	-4.98	-18.07	18.19	0.28	-48.34	
2,700.00	0.26	292.15	2,699.81	-837.19	-4.70	-18.75	18.87	0.33	-179.97	
2,800.00	0.17	273.85	2,799.81	-737.19	-4.60	-19.11	19.23	0.11	-151.57	
2,900.00	0.06	97.04	2,899.81	-637.19	-4.60	-19.21	19.32	0.23	-179.17	
3,000.00	0.22	120.30	2,999.80	-537.20	-4.70	-18.99	19.11	0.17	31.44	
3,100.00	0.05	104.09	3,099.80	-437.20	-4.81	-18.78	18.90	0.17	-175.36	
3,200.00	0.14	136.32	3,199.80	-337.20	-4.91	-18.66	18.78	0.10	47.50	
3,300.00	0.34	117.89	3,299.80	-237.20	-5.14	-18.31	18.44	0.21	-30.49	
3,400.00	0.63	91.13	3,399.80	-137.20	-5.29	-17.50	17.63	0.36	-51.89	
3,500.00	0.55	90.44	3,499.79	-37.21	-5.30	-16.47	16.60	0.08	-175.27	
3,600.00	0.97	90.98	3,599.79	62.79	-5.32	-15.14	15.28	0.42	1.25	
3,700.00	1.29	82.35	3,699.77	162.77	-5.18	-13.18	13.31	0.36	-32.37	
3,800.00	1.43	82.01	3,799.74	262.74	-4.86	-10.83	10.95	0.14	-3.47	
3,900.00	1.39	98.19	3,899.71	362.71	-4.86	-8.39	8.52	0.40	103.79	
3,942.00	1.30	103.89	3,941.70	404.70	-5.05	-7.42	7.55	0.38	126.76	

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc	Local Co-ordinate Reference:	Well Seine A 6 Fee #1H
Project:	Seine A 6 Fee #1H	TVD Reference:	EST RKB @ 3537.00ft
Site:	Seine A 6 Fee #1H	MD Reference:	EST RKB @ 3537.00ft
Well:	Seine A 6 Fee #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDM 2003.16 Single User Db

Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL - survey misses by 4452.44ft at 3942.00ft MD (3941.70 TVD, -5.05 N, -7.42 E) - Point	0.00	0.00	4,551.00	-115.30	-4,416.60	713,699.300	439,433.000	32° 57' 42.751 N	104° 31' 50.891 W

Checked By: _____	Approved By: _____	Date: _____
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EOG Resources, Inc.

Seine A 6 Fee #1H

Seine A 6 Fee #1H

Seine A 6 Fee #1H

Original Hole

Survey: MWD

Pathfinder Survey Report

18 March, 2008

WHS

Pathfinder Survey Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Seine A 6 Fee #1H
Project:	Seine A 6 Fee #1H	TVD Reference:	EST RKB @ 3537.00ft
Site:	Seine A 6 Fee #1H	MD Reference:	EST RKB @ 3537.00ft
Well:	Seine A 6 Fee #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDM 2003.16 Single User Db

Project	Seine A 6 Fee #1H, Eddy County, NM		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Seine A 6 Fee #1H		
Site Position:		Northing:	713,814.600 ft
From:	Map	Easting:	443,849.600 ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	32° 57' 43.971 N
		Longitude:	104° 30' 59.055 W
		Grid Convergence:	-0.10 °

Well	Seine A 6 Fee #1H		
Well Position	+N/-S	0.00 ft	Northing: 713,814.600 ft
	+E/-W	0.00 ft	Easting: 443,849.600 ft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	32° 57' 43.971 N
		Longitude:	104° 30' 59.055 W
		Ground Level:	3,518.00 ft

Wellbore	Original Hole		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF200510	3/3/2008	8.45
			Dip Angle
			(°)
			60.79
			Field Strength
			(nT)
			49,302

Design	Original Hole		
Audit Notes:			
Version:	10	Phase:	ACTUAL
		Tie On Depth:	0 00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.00	0.00	0.00
			Direction
			(°)
			268.50

Survey Program	Date 3/18/2008		
From	To	Survey (Wellbore)	Tool Name
(ft)	(ft)		
100.00	3,942.00	Gyro Survey (Original Hole)	CB-GYRO-MS
4,010.00	8,745.00	MWD (Original Hole)	MWD
			Description
			Camera based gyro multishot
			MWD - Standard

Survey								
MD	Inc	Azi	TVD	N/S	E/W	V. Sec	DLeg	
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
3,942.00	1.30	103.89	3,941.70	-5.05	-7.42	7.55	0.00	
4,010.00	1.14	96.54	4,009.68	-5.31	-6.00	6.14	0.33	
4,041.00	1.06	229.89	4,040.68	-5.53	-5.92	6.06	6.52	
4,073.00	3.96	252.22	4,072.64	-6.06	-7.20	7.35	9.40	
4,105.00	7.39	258.48	4,104.48	-6.81	-10.27	10.44	10.88	
4,137.00	10.82	260.88	4,136.08	-7.69	-15.25	15.45	10.78	
4,168.00	13.54	260.51	4,166.38	-8.75	-21.70	21.92	8.78	
4,200.00	16.53	261.56	4,197.28	-10.04	-29.90	30.15	9.38	
4,232.00	19.79	262.62	4,227.68	-11.40	-39.78	40.06	10.24	
4,263.00	23.30	262.31	4,256.51	-12.90	-51.06	51.38	11.33	
4,295.00	26.64	261.32	4,285.51	-14.83	-64.43	64.80	10.52	

WHS

Pathfinder Survey Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Seine A 6 Fee #1H
Project:	Seine A 6 Fee #1H	TVD Reference:	EST RKB @ 3537.00ft
Site:	Seine A 6 Fee #1H	MD Reference:	EST RKB @ 3537.00ft
Well:	Seine A 6 Fee #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDM 2003.16 Single User Db

Survey								
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	
4,327.00	30.07	259.56	4,313.67	-17.36	-79.41	79.84	11.03	
4,359.00	33.59	259.22	4,340.85	-20.47	-96.00	96.50	11.01	
4,390.00	36.49	259.68	4,366.23	-23.73	-113.49	114.08	9.39	
4,422.00	39.66	259.48	4,391.42	-27.30	-132.90	133.57	9.91	
4,454.00	42.38	260.05	4,415.56	-31.03	-153.57	154.33	8.58	
4,486.00	45.20	260.82	4,438.66	-34.70	-175.40	176.25	8.97	
4,517.00	48.10	261.68	4,459.94	-38.13	-197.68	198.61	9.57	
4,549.00	51.00	262.41	4,480.70	-41.49	-221.79	222.80	9.23	
4,581.00	53.82	262.79	4,500.21	-44.76	-246.94	248.02	8.86	
4,613.00	56.54	262.69	4,518.48	-48.08	-272.99	274.16	8.50	
4,644.00	59.53	262.54	4,534.89	-51.46	-299.07	300.32	9.65	
4,676.00	62.70	262.66	4,550.35	-55.07	-326.85	328.18	9.91	
4,708.00	65.86	262.66	4,564.23	-58.75	-355.44	356.86	9.87	
4,739.00	67.97	262.43	4,576.39	-62.45	-383.72	385.22	6.84	
4,771.00	68.41	263.51	4,588.28	-66.09	-413.20	414.79	3.42	
4,803.00	69.91	265.03	4,599.66	-69.07	-442.96	444.62	6.46	
4,834.00	72.11	266.08	4,609.75	-71.34	-472.18	473.89	7.79	
4,866.00	74.66	267.23	4,618.90	-73.13	-502.79	504.53	8.68	
4,898.00	77.91	267.85	4,626.49	-74.46	-533.85	535.61	10.33	
4,930.00	81.07	268.97	4,632.32	-75.33	-565.29	567.07	10.46	
4,961.00	83.36	269.53	4,636.52	-75.73	-596.00	597.78	7.60	
4,993.00	84.86	269.51	4,639.80	-76.00	-627.83	629.60	4.69	
5,025.00	85.03	269.22	4,642.62	-76.35	-659.70	661.48	1.05	
5,057.00	88.20	270.16	4,644.51	-76.52	-691.64	693.41	10.33	
5,088.00	92.07	269.54	4,644.44	-76.61	-722.64	724.39	12.64	
5,120.00	93.30	268.45	4,642.94	-77.17	-754.60	756.36	5.13	
5,152.00	93.56	268.61	4,641.03	-77.99	-786.53	788.30	0.95	
5,184.00	90.66	266.09	4,639.85	-79.46	-818.47	820.27	12.00	
5,215.00	88.55	265.20	4,640.06	-81.82	-849.37	851.22	7.39	
5,247.00	88.72	265.49	4,640.82	-84.41	-881.26	883.17	1.05	
5,310.00	88.81	265.40	4,642.18	-89.42	-944.05	946.06	0.20	
5,405.00	88.81	265.58	4,644.16	-96.88	-1,038.73	1,040.91	0.19	
5,500.00	91.45	267.33	4,643.94	-102.76	-1,133.54	1,135.84	3.33	
5,596.00	89.60	266.84	4,643.06	-107.64	-1,229.40	1,231.80	1.99	
5,691.00	90.92	268.73	4,642.63	-111.31	-1,324.33	1,326.79	2.43	
5,786.00	90.92	268.40	4,641.10	-113.69	-1,419.28	1,421.77	0.35	
5,881.00	90.31	268.54	4,640.08	-116.23	-1,514.24	1,516.77	0.66	
5,976.00	87.76	266.41	4,641.68	-120.41	-1,609.12	1,611.73	3.50	
6,072.00	88.29	266.39	4,644.99	-126.43	-1,704.88	1,707.60	0.55	
6,168.00	90.92	267.13	4,645.65	-131.86	-1,800.71	1,803.55	2.85	
6,264.00	91.10	267.17	4,643.96	-136.63	-1,896.58	1,899.51	0.19	
6,360.00	92.51	269.88	4,640.94	-139.10	-1,992.49	1,995.45	3.18	
6,457.00	93.21	270.73	4,636.10	-138.59	-2,089.37	2,092.28	1.13	
6,553.00	92.59	270.66	4,631.24	-137.42	-2,185.23	2,188.08	0.65	

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Project:	Seine A 6 Fee #1H	TVD Reference:	EST RKB @ 3537.00ft
Site:	Seine A 6 Fee #1H	MD Reference:	EST RKB @ 3537.00ft
Well:	Seine A 6 Fee #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDM 2003.16 Single User Db

Survey							
MD (ft)	Inc. (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)
6,649.00	89.96	269.92	4,629.11	-136.94	-2,281.20	2,284.00	2.85
6,745.00	92.24	271.93	4,627.26	-135.39	-2,377.16	2,379.89	3.17
6,841.00	90.92	274.32	4,624.61	-130.16	-2,472.97	2,475.53	2.84
6,937.00	91.80	275.10	4,622.34	-122.28	-2,568.62	2,570.94	1.22
7,033.00	94.79	272.44	4,616.82	-115.97	-2,664.23	2,666.36	4.17
7,128.00	92.51	271.04	4,610.77	-113.10	-2,758.99	2,761.00	2.81
7,224.00	92.24	271.24	4,606.79	-111.19	-2,854.89	2,856.82	0.35
7,320.00	93.91	272.15	4,601.64	-108.35	-2,950.70	2,952.53	1.98
7,416.00	91.19	269.30	4,597.37	-107.14	-3,046.58	3,048.34	4.10
7,512.00	92.51	270.82	4,594.27	-107.04	-3,142.52	3,144.25	2.10
7,608.00	91.28	269.86	4,591.10	-106.47	-3,238.47	3,240.14	1.62
7,704.00	92.77	269.35	4,587.70	-107.14	-3,334.40	3,336.06	1.64
7,798.00	91.80	269.14	4,583.96	-108.37	-3,428.32	3,429.98	1.06
7,893.00	91.10	267.54	4,581.55	-111.12	-3,523.24	3,524.95	1.84
7,989.00	92.07	267.40	4,578.90	-115.36	-3,619.11	3,620.89	1.02
8,085.00	92.15	267.39	4,575.36	-119.72	-3,714.95	3,716.81	0.08
8,180.00	90.31	268.03	4,573.32	-123.52	-3,809.85	3,811.77	2.05
8,275.00	90.31	267.79	4,572.81	-126.98	-3,904.78	3,906.77	0.25
8,371.00	90.40	267.98	4,572.22	-130.52	-4,000.71	4,002.76	0.22
8,467.00	90.66	269.80	4,571.33	-132.38	-4,096.69	4,098.75	1.91
8,563.00	89.96	270.88	4,570.81	-131.81	-4,192.68	4,194.70	1.34
8,658.00	90.13	270.10	4,570.73	-131.00	-4,287.68	4,289.64	0.84
8,669.00	90.13	269.98	4,570.71	-130.99	-4,298.68	4,300.63	1.09
8,745.00	90.13	269.98	4,570.54	-131.02	-4,374.68	4,376.61	0.00

Targets									
Target Name	- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude Longitude
PBHL		0.00	0.00	4,551.00	-115.30	-4,416.60	713,699.300	439,433.000	32° 57' 42.751 N 104° 31' 50.891 W
- survey misses by 48.85ft at 8745.00ft MD (4570.54 TVD, -131.02 N, -4374.68 E)									
- Point									

Survey Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
4,810.89	4,602.34	-69.69	-450.36	Interp. HL Xing @ 4810.89' MD, 4602.23' TVD
4,810.89	4,602.34	-69.69	-450.36	-69.65 Northing, -450.4 Easting
8,745.00	4,570.54	-131.02	-4,374.68	Straight Line Projection to Bit @ 8745' MD

Checked By: _____ Approved By: _____ Date: _____



Azimuths to Grid North
 True North: 0.10°
 Magnetic North: 8.55°
 Magnetic Field
 Strength: 49302.3snT
 Dip Angle: 60.79°
 Date: 3/3/2008
 Model: IGRF200510

Project: Seine A 6 Fee #1H
 Site: Seine A 6 Fee #1H
 Well: Seine A 6 Fee #1H
 Wellbore: Original Hole
 Plan: Plan #2 (Seine A 6 Fee #1H/Original Hole)

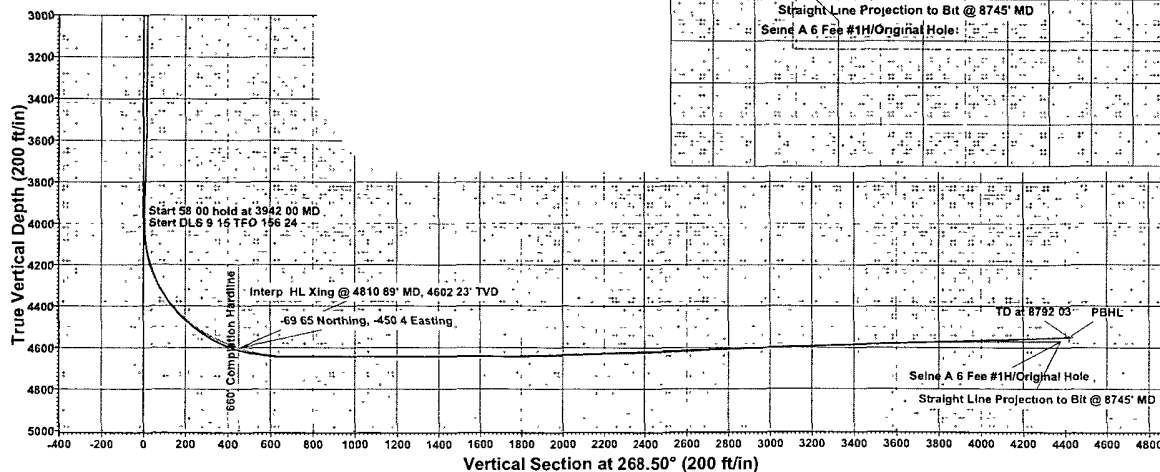
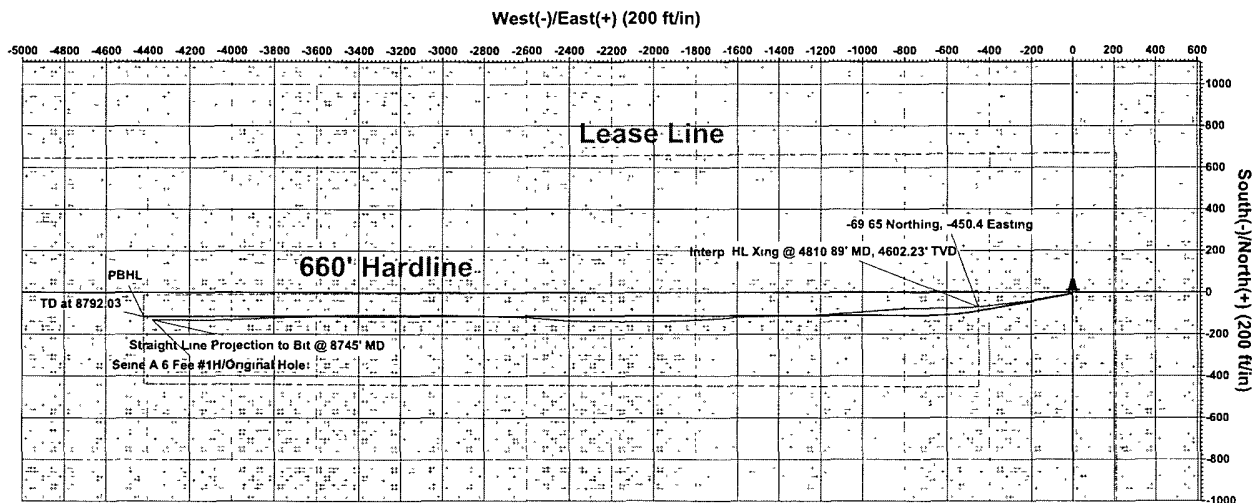


EOW

WELL DETAILS: Seine A 6 Fee #1H						
Ground Elevation	3518.00					
RKB Elevation	EST RKB @ 3537.00ft					
Rig Name:						
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	713814.600	443849.600	32° 57' 43.971 N	104° 30' 59.055 W	

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	3942.00	1.30	103.89	3941.70	-5.05	-7.42	0.00	0.00	7.55	
2	4000.00	1.30	103.89	3999.68	-5.36	-6.15	0.00	0.00	6.29	
3	4843.27	76.00	260.00	4620.00	-92.26	-472.53	9.15	156.24	474.77	
4	5048.42	90.00	269.91	4645.00	-109.83	-674.62	8.33	35.84	677.25	
5	5048.42	90.00	269.91	4645.00	-111.40	-1674.62	0.00	0.00	1676.95	
6	6114.66	91.99	269.92	4643.85	-111.50	-1740.84	3.00	0.29	1743.16	
7	6144.32	91.99	269.92	4642.82	-111.54	-1770.48	0.01	-153.26	1772.79	
8	8792.03	91.99	269.92	4551.00	-115.30	-4416.60	0.00	0.00	4418.10	PBHL

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)					
Name	TVD	+N/-S	+E/-W	Northing	Easting
PBHL	4551.00	-115.30	-4416.60	713699.300	439433.000



PROJECT DETAILS: Seine A 6 Fee #1H
 Geodetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CONUS)
 Ellipsoid: Clarke 1866
 Zone: New Mexico East 3001
 System Datum: Mean Sea Level
 Local North: Grid

Plan: Plan #2 (Seine A 6 Fee #1H/Original Hole)	
Created By: Mark Freeman	Date: 15 47, March 18 2008
Checked: _____	Date: _____

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 & 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

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APR 19 2006

WU-ARTESIA AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API. Number 30-015-35106	Pool Code 75260	Pool Name Cottonwood Creek; WC West (Gas)
Property Code 35611	Property Name SEINE A 6 FEE	Well Number 1H
OCRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3518'

Surface Location

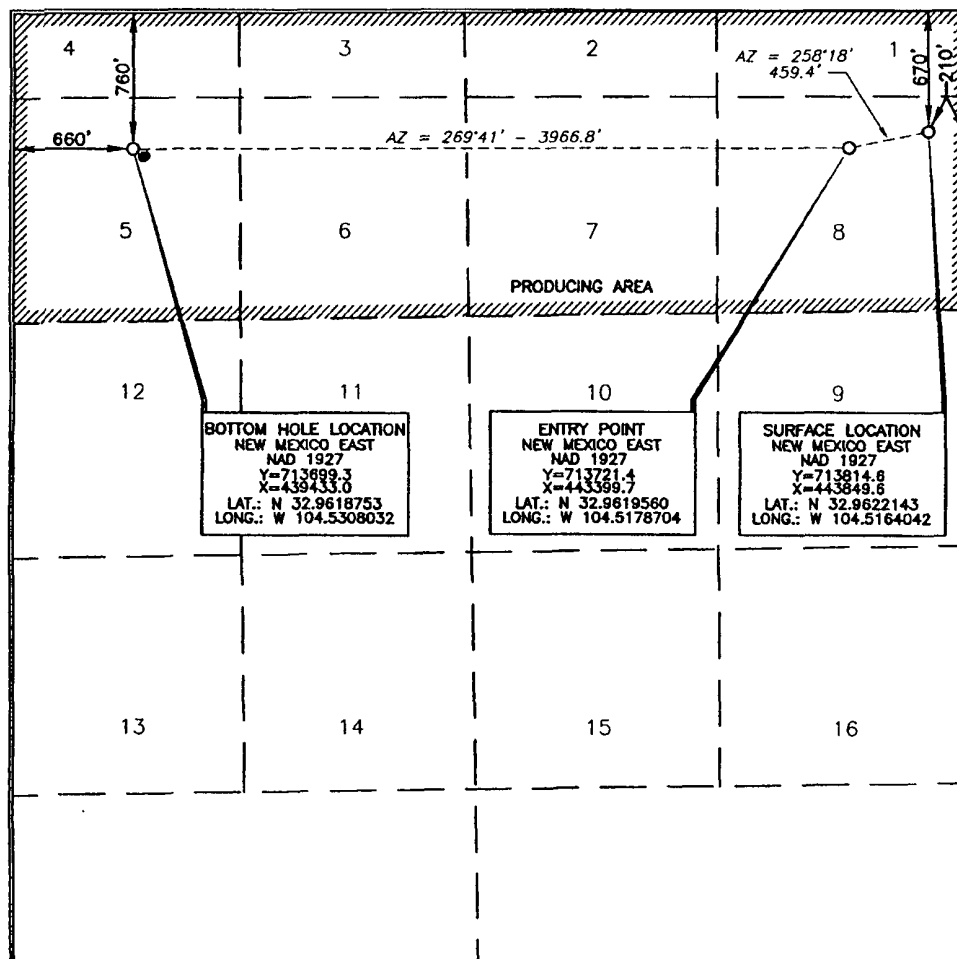
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
8	6	16 SOUTH	25 EAST, N.M.P.M.		670	NORTH	210	EAST	EDDY

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
5	6	16 SOUTH	25 EAST, N.M.P.M.		801	NORTH	695	WEST	EDDY

Dedicated Acres 219.19	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 4/17/06
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.

MARCH 29 2006
Date of Survey

Signature and Seal of Professional Surveyor

Terry J. Reed
Certificate Number 15079

WO# 060330WL-a (cde)