

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

S

WELL API NO. 30-015-35910
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Salmon A 32 State Com
8. Well Number 1H
9. OGRID Number 7377
10. Pool name or Wildcat Four Mile Draw; Wolfcamp (Gas)

4. Well Location
Unit Letter **D** : **760** feet from the **North** line and **660** feet from the **West** line
Section **32** Township **18S** Range **23E** NMPM County **Eddy**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4040'

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 ☐	REMEDIAL WORK ☐
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.

3/05/08 TD @ 8091' MD

3/06/08 Ran 189 jts 5-1/2", 17 #, N-80 LTC casing set at 8073'.

Cemented w/ 650 sx 50/50 POZ C, 11.8 ppg, 2.29 yield; 750 sx 50/50 POZ C, 14.2 ppg, 1.30 yield.
Circulated w/ 240 sx to surface. Released rig.

3/17/08 MIRU for completion.

Perforated from 7370' to 8000', 0.42", 32 holes.

3/18/08 Frac w/ 143 bbls 15% HCL acid, 79507 lbs 100 mesh sand, 76216 lbs 30/50 sand, 29282 lbs 16/30 sand, 6288 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 3/26/08

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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1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-35910
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Salmon A 32 State Com
8. Well Number 1H
9. OGRID Number 7377
10. Pool name or Wildcat Four Mile Draw; Wolfcamp (Gas)

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4040'

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 D : 760 feet from the North line and 660 feet from the West line Section 32 Township 18S Range 23E NMPM County Eddy
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4040'
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.

3/18/08 Perforated from 6530' to 7160', 0.42", 32 holes.

Frac w/ 215 bbls 15% HCL acid, 80495 lbs 100 mesh sand, 81898 lbs 30/50 sand, 30009 lbs 16/30 sand, 6265 bbls load water.

Perforated from 5690' to 6320', 0.42", 32 holes.

Frac w/ 214 bbls 15% HCL acid, 79186 lbs 100 mesh sand, 81937 lbs 30/50 sand, 29367 lbs 16/30 sand, 6249 bbls load water.

3/19/08 Perforated from 4800' to 5480', 0.42", 32 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 3/26/08

Type or print name **Stan Wagner**

E-mail address:

Telephone No. **432-686-3689**

For State Use Only

APPROVED BY _____ TITLE _____ DATE _____

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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.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	WELL API NO. 30-015-35910
2. Name of Operator EOG Resources Inc.	5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator P.O. Box 2267 Midland, Texas 79702	6. State Oil & Gas Lease No.
4. Well Location Unit Letter D : 760 feet from the North line and 660 feet from the West line Section 32 Township 18S Range 23E NMPM County Eddy	7. Lease Name or Unit Agreement Name: Salmon A 32 State Com
	8. Well Number 1H
	9. OGRID Number 7377
	10. Pool name or Wildcat Four Mile Draw; Wolfcamp (Gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4040'	
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.

3/19/08 Frac w/ 598 bbls 15% HCL acid, 71301 lbs 100 mesh sand, 66595 lbs 30/50 sand, 41754 lbs 16/30 sand, 6298 bbls load water. Flow back.
3/20/08 RIH w/ 2-3/8" production tubing set at 5514'. Flow back.
3/24/08 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 ☐

SIGNATURE Stan Wagner TITLE Regulatory Analyst DATE 3/26/08

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

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APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any:

Accepted for record - NMOCD

EOG Resources, Inc.

Salmon A 32 Fee Com #1H

Salmon A 32 Fee Com #1H

Salmon A 32 Fee Com #1H

Original Hole

Survey: Gyro Survey

Pathfinder Standard X & Y Report

06 March, 2008

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Salmon A 32 Fee Com #1H
Project:	Salmon A 32 Fee Com #1H	TVD Reference:	Est RKB @ 4059.01ft (McVay 4)
Site:	Salmon A 32 Fee Com #1H	MD Reference:	Est RKB @ 4059.01ft (McVay 4)
Well:	Salmon A 32 Fee Com #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDM 2003.16 Single User Db

Project	Salmon A 32 Fee Com #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	Salmon A 32 Fee Com #1H		
Site Position:		Northing:	621,933.700 ft
From:	Map	Easting:	381,146.600 ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	32° 42' 33.112 N
		Longitude:	104° 43' 11.065 W
		Grid Convergence:	-0.21 °

Well	Salmon A 32 Fee Com #1H		
Well Position	+N/-S	0.00 ft	Northing:
	+E/-W	0.00 ft	Easting:
Position Uncertainty		0.00 ft	Wellhead Elevation:
			ft
			Latitude:
			32° 42' 33.112 N
			Longitude:
			104° 43' 11.065 W
			Ground Level:
			4,040.01 ft

Wellbore	Original Hole		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF200510	3/1/2008	8.52
			Dip Angle
			(°)
			60.52
			Field Strength
			(nT)
			49,121

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
			(°)
			89.60

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Salmon A 32 Fee Com #1H
Project:	Salmon A 32 Fee Com #1H	TVD Reference:	Est RKB @ 4059.01ft (McVay 4)
Site:	Salmon A 32 Fee Com #1H	MD Reference:	Est RKB @ 4059.01ft (McVay 4)
Well:	Salmon A 32 Fee Com #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 3/6/2008			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
100.00	3,900.00	Gyro Survey (Original Hole)	CB-GYRO-MS	Camera based gyro multishot	
3,955.00	8,091.00	MWD (Original Hole)	MWD	MWD - Standard	

Survey										
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	-4,059.01	0.00	0.00	0.00	0.00	0.00	
100.00	0.78	137.66	100.00	-3,959.01	-0.50	0.46	0.45	0.78	137.66	
200.00	0.68	59.01	199.99	-3,859.02	-0.70	1.43	1.42	0.93	-134.10	
300.00	1.23	48.61	299.98	-3,759.03	0.31	2.74	2.74	0.57	-22.74	
400.00	1.35	67.76	399.95	-3,659.06	1.47	4.64	4.65	0.45	84.16	
500.00	1.29	78.83	499.93	-3,559.08	2.13	6.83	6.84	0.26	108.73	
600.00	1.03	111.05	599.91	-3,459.10	2.03	8.77	8.79	0.69	127.32	
700.00	0.91	112.49	699.89	-3,359.12	1.40	10.35	10.35	0.12	169.24	
800.00	0.71	39.77	799.88	-3,259.13	1.57	11.48	11.49	0.97	-135.88	
900.00	1.28	66.87	899.87	-3,159.14	2.49	12.90	12.92	0.72	53.62	
1,000.00	1.27	53.98	999.84	-3,059.17	3.58	14.82	14.85	0.29	-98.43	
1,100.00	1.12	57.07	1,099.82	-2,959.19	4.76	16.54	16.57	0.16	158.29	
1,200.00	0.94	46.77	1,199.81	-2,859.20	5.86	17.96	18.00	0.26	-139.26	
1,300.00	0.82	46.98	1,299.79	-2,759.22	6.91	19.08	19.13	0.12	178.57	
1,400.00	0.83	45.08	1,399.78	-2,659.23	7.91	20.11	20.17	0.03	-70.87	
1,500.00	0.31	47.20	1,499.78	-2,559.23	8.60	20.83	20.88	0.52	178.74	
1,600.00	0.11	331.08	1,599.78	-2,459.23	8.87	20.98	21.04	0.30	-159.37	
1,700.00	0.20	279.13	1,699.78	-2,359.23	8.98	20.76	20.82	0.16	-85.18	
1,800.00	0.21	277.13	1,799.78	-2,259.23	9.03	20.40	20.47	0.01	-36.59	
1,900.00	0.17	263.02	1,899.78	-2,159.23	9.04	20.08	20.14	0.06	-137.44	
2,000.00	0.17	280.85	1,999.78	-2,059.23	9.05	19.78	19.85	0.05	98.91	

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Salmon A 32 Fee Com #1H
Project:	Salmon A 32 Fee Com #1H	TVD Reference:	Est RKB @ 4059.01ft (McVay 4)
Site:	Salmon A 32 Fee Com #1H	MD Reference:	Est RKB @ 4059.01ft (McVay 4)
Well:	Salmon A 32 Fee Com #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	0.28	247.50	2,099.78	-1,959.23	8.98	19.41	19.47	0.17	-67.46	
2,200.00	0.28	257.62	2,199.77	-1,859.24	8.83	18.95	19.01	0.05	95.06	
2,300.00	0.41	228.11	2,299.77	-1,759.24	8.54	18.44	18.50	0.22	-69.18	
2,400.00	0.37	234.85	2,399.77	-1,659.24	8.12	17.91	17.97	0.06	134.42	
2,500.00	0.49	247.68	2,499.77	-1,559.24	7.77	17.25	17.31	0.15	45.28	
2,600.00	0.38	247.20	2,599.76	-1,459.25	7.48	16.55	16.60	0.11	-178.34	
2,700.00	0.42	243.73	2,699.76	-1,359.25	7.19	15.92	15.97	0.05	-32.94	
2,800.00	0.48	235.35	2,799.76	-1,259.25	6.79	15.24	15.29	0.09	-51.89	
2,900.00	0.62	224.14	2,899.75	-1,159.26	6.16	14.52	14.56	0.18	-43.24	
3,000.00	0.68	215.54	2,999.75	-1,059.26	5.29	13.80	13.84	0.11	-62.76	
3,100.00	0.60	207.34	3,099.74	-959.27	4.34	13.21	13.24	0.12	-135.19	
3,200.00	0.55	191.90	3,199.74	-859.27	3.41	12.87	12.90	0.16	-115.50	
3,300.00	0.60	168.42	3,299.73	-759.28	2.43	12.88	12.90	0.24	-89.92	
3,400.00	0.76	147.08	3,399.73	-659.28	1.36	13.35	13.36	0.30	-68.69	
3,500.00	0.81	148.46	3,499.72	-559.29	0.20	14.08	14.08	0.05	21.40	
3,600.00	0.87	147.47	3,599.71	-459.30	-1.05	14.85	14.85	0.06	-14.09	
3,700.00	0.94	132.30	3,699.69	-359.32	-2.24	15.87	15.85	0.25	-81.39	
3,800.00	1.33	125.81	3,799.67	-259.34	-3.47	17.42	17.39	0.41	-21.51	
3,900.00	1.90	115.37	3,899.63	-159.38	-4.86	19.86	19.82	0.64	-32.59	
4,000.00	2.48	119.04	3,999.56	-59.45	-6.62	23.25	23.20	0.60	15.43	
4,100.00	2.82	121.95	4,099.45	40.44	-8.97	27.22	27.16	0.37	23.05	
4,137.00	2.50	116.89	4,136.41	77.40	-9.82	28.72	28.65	1.07	-146.24	

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Salmon A 32 Fee Com #1H
Project:	Salmon A 32 Fee Com #1H	TVD Reference:	Est RKB @ 4059.01ft (McVay 4)
Site:	Salmon A 32 Fee Com #1H	MD Reference:	Est RKB @ 4059.01ft (McVay 4)
Well:	Salmon A 32 Fee Com #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	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude Longitude
PBHL		0.00	360.00	4,550.00	27.60	3,953.50	621,961.300	385,100.100	32° 42' 33.525 N 104° 42' 24.796 W
- survey misses by 3946.69ft at 4137.00ft MD (4136.41 TVD, -9.82 N, 28.72 E) - Point									

Survey Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
3,978.00	3,977.58	-6.17	22.43	Gyro Tie-in

Checked By: _____ Approved By: _____ Date: _____

EOG Resources, Inc.

Salmon A 32 Fee Com #1H

Salmon A 32 Fee Com #1H

Salmon A 32 Fee Com #1H

Original Hole

Survey: MWD

Pathfinder Standard X & Y Report

06 March, 2008



Azimuths to Grid North
True North: 0.21°
Magnetic North: 8.73°

Magnetic Field
Strength: 49121.5nT
Dip Angle: 60.52°
Date: 3/1/2008
Model: IGRF200510



WELL DETAILS: Salmon A 32 Fee Com #1H

Ground Elevation: 4040.01
RKB Elevation: Est RKB @ 4059.01ft (McVay 4)
Rig Name: McVay 4

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Spot
0.00	0.00	621933.700	381146.600	32° 42' 33.112 N	104° 43' 11.065 W	

SECTION DETAILS

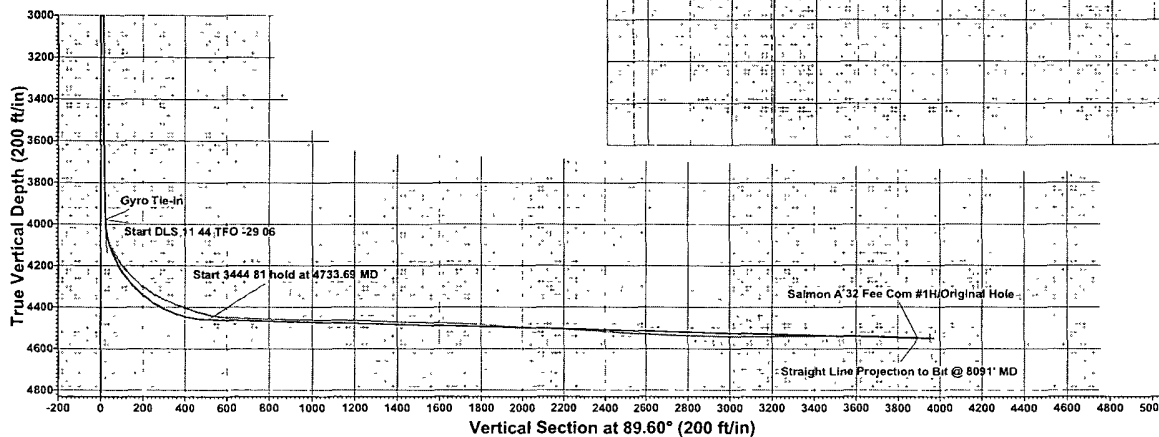
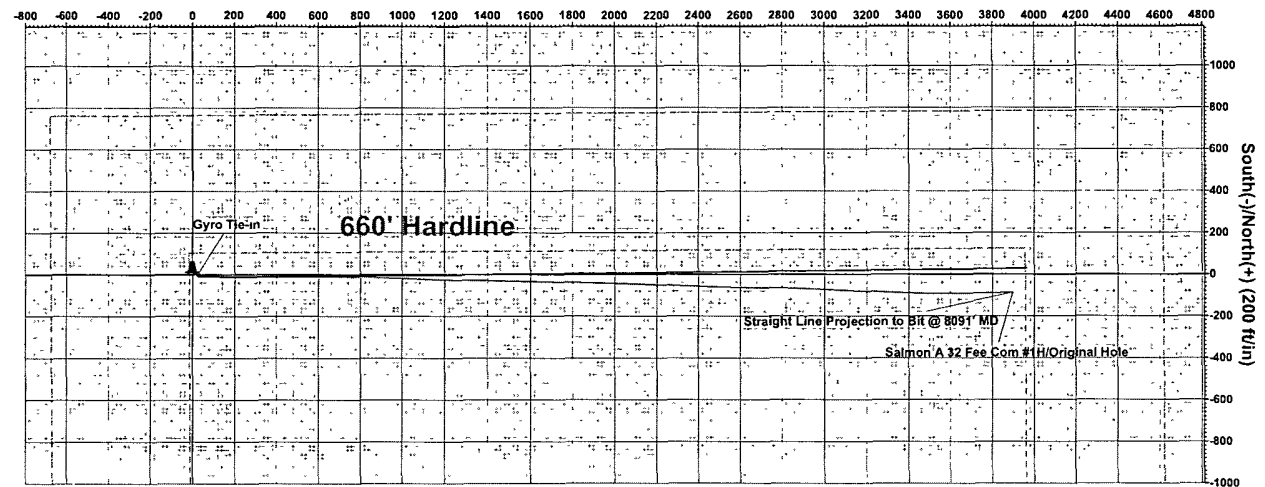
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
13978.00	2.35	118.39	3977.58	-6.17	22.43	0.00	0.00	22.39		
24733.34	88.50	89.38	4460.00	-10.26	509.73	11.44	-29.06	509.64		
34733.69	88.50	89.37	4460.01	-10.26	510.07	3.00	-73.08	509.99		
48178.50	88.50	89.37	4550.00	27.60	3953.50	0.00	0.00	3953.60	PBHL	

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	4550.00	27.60	3953.50	621961.300	385100.100	Point

EOW

West(-)/East(+) (200 ft/in)



PROJECT DETAILS: Salmon A 32 Fee Com #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 #1 (Salmon A 32 Fee Com #1H/Original Hole)

Created By: Mark Freeman Date: 15.07, March 06 2008

Checked: _____ Date: _____

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Salmon A 32 Fee Com #1H
Project:	Salmon A 32 Fee Com #1H	TVD Reference:	Est RKB @ 4059.01ft (McVay 4)
Site:	Salmon A 32 Fee Com #1H	MD Reference:	Est RKB @ 4059.01ft (McVay 4)
Well:	Salmon A 32 Fee Com #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDM 2003.16 Single User Db

Project	Salmon A 32 Fee Com #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	Salmon A 32 Fee Com #1H		
Site Position:		Northing:	621,933.700 ft
From:	Map	Easting:	381,146.600 ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	32° 42' 33.112 N
		Longitude:	104° 43' 11.065 W
		Grid Convergence:	-0.21 °

Well	Salmon A 32 Fee Com #1H		
Well Position	+N/-S	0.00 ft	Northing:
	+E/-W	0.00 ft	Easting:
Position Uncertainty		0.00 ft	Wellhead Elevation:
			ft
			Latitude:
			32° 42' 33.112 N
			Longitude:
			104° 43' 11.065 W
			Ground Level:
			4,040.01 ft

Wellbore	Original Hole		
Magnetics	Model Name	Sample Date	Declination
	IGRF200510	3/1/2008	(°)
			8.52
			Dip Angle
			(°)
			60.52
			Field Strength
			(nT)
			49,121

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
			(°)
			89.60

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Salmon A 32 Fee Com #1H
Project:	Salmon A 32 Fee Com #1H	TVD Reference:	Est RKB @ 4059.01ft (McVay 4)
Site:	Salmon A 32 Fee Com #1H	MD Reference:	Est RKB @ 4059.01ft (McVay 4)
Well:	Salmon A 32 Fee Com #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 3/6/2008		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
100.00	3,900.00	Gyro Survey (Original Hole)	CB-GYRO-MS	Camera based gyro multishot
3,955.00	8,091.00	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 (°)
3,900.00	1.90	115.37	3,899.63	-159.38	-4.86	19.86	19.82	0.00	0.00
3,955.00	2.55	114.64	3,954.59	-104.42	-5.76	21.79	21.75	1.18	-2.86
3,986.00	4.48	105.26	3,985.53	-73.48	-6.37	23.59	23.54	6.48	-21.31
4,018.00	8.18	95.12	4,017.33	-41.68	-6.90	27.06	27.01	12.03	-21.90
4,050.00	12.75	87.14	4,048.79	-10.22	-6.92	32.86	32.81	14.95	-21.56
4,082.00	17.34	84.35	4,079.69	20.68	-6.28	41.14	41.09	14.52	-10.32
4,113.00	21.90	85.18	4,108.88	49.87	-5.34	51.50	51.46	14.74	3.89
4,145.00	26.82	86.71	4,138.02	79.01	-4.42	64.66	64.63	15.50	8.01
4,177.00	30.95	88.07	4,166.04	107.03	-3.73	80.10	80.07	13.07	9.64
4,209.00	34.47	88.83	4,192.96	133.95	-3.27	97.38	97.36	11.07	6.98
4,233.00	37.28	88.52	4,212.40	153.39	-2.94	111.44	111.42	11.73	-3.83
4,272.00	41.86	87.96	4,242.46	183.45	-2.17	136.27	136.25	11.78	-4.67
4,304.00	45.55	87.41	4,265.59	206.58	-1.28	158.36	158.34	11.59	-6.08
4,335.00	49.33	86.24	4,286.55	227.54	0.00	181.15	181.14	12.51	-13.24
4,367.00	52.85	87.37	4,306.65	247.64	1.38	206.01	206.01	11.34	14.38
4,399.00	56.63	89.03	4,325.12	266.11	2.19	232.12	232.13	12.55	20.21
4,430.00	60.32	91.05	4,341.33	282.32	2.16	258.53	258.54	13.13	25.55
4,462.00	64.19	92.47	4,356.22	297.21	1.29	286.84	286.84	12.72	18.33
4,494.00	66.57	92.28	4,369.55	310.54	0.08	315.90	315.89	7.46	-4.19
4,526.00	68.15	92.18	4,381.87	322.86	-1.07	345.41	345.39	4.95	-3.36
4,557.00	69.47	91.96	4,393.07	334.06	-2.11	374.29	374.27	4.31	-8.87

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Salmon A 32 Fee Com #1H
Project:	Salmon A 32 Fee Com #1H	TVD Reference:	Est RKB @ 4059.01ft (McVay 4)
Site:	Salmon A 32 Fee Com #1H	MD Reference:	Est RKB @ 4059.01ft (McVay 4)
Well:	Salmon A 32 Fee Com #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 (°)	
4,589.00	69.47	91.65	4,404.30	345.29	-3.06	404.25	404.22	0.91	-90.05	
4,621.00	71.49	91.62	4,414.99	355.98	-3.92	434.39	434.36	6.31	-0.81	
4,653.00	73.78	91.76	4,424.54	365.53	-4.82	464.92	464.88	7.17	3.36	
4,684.00	76.23	92.82	4,432.56	373.55	-6.02	494.84	494.78	8.57	22.82	
4,716.00	78.93	92.72	4,439.44	380.43	-7.53	526.05	525.98	8.44	-2.08	
4,748.00	81.59	92.04	4,444.85	385.84	-8.83	557.56	557.48	8.57	-14.20	
4,811.00	86.93	92.40	4,451.15	392.14	-11.26	620.17	620.08	8.50	3.86	
4,907.00	88.38	90.30	4,455.08	396.07	-13.52	716.06	715.95	2.66	-55.40	
5,002.00	88.77	90.76	4,457.44	398.43	-14.40	811.02	810.90	0.63	49.71	
5,129.00	88.32	91.28	4,460.67	401.66	-16.66	937.96	937.82	0.54	130.89	
5,256.00	89.66	92.74	4,462.91	403.90	-21.11	1,064.86	1,064.68	1.56	47.46	
5,351.00	89.66	92.05	4,463.47	404.46	-25.08	1,159.77	1,159.57	0.73	-90.00	
5,447.00	87.65	91.20	4,465.72	406.71	-27.81	1,255.70	1,255.48	2.27	-157.09	
5,574.00	88.10	90.65	4,470.43	411.42	-29.85	1,382.60	1,382.35	0.56	-50.70	
5,701.00	89.22	91.57	4,473.40	414.39	-32.31	1,509.54	1,509.27	1.14	39.40	
5,828.00	87.54	90.81	4,476.99	417.98	-34.95	1,636.45	1,636.17	1.45	-155.68	
5,955.00	87.82	91.47	4,482.13	423.12	-37.48	1,763.32	1,763.02	0.56	67.01	
6,080.00	86.37	91.36	4,488.47	429.46	-40.56	1,888.12	1,887.79	1.16	-175.67	
6,205.00	86.42	91.49	4,496.33	437.32	-43.66	2,012.83	2,012.48	0.11	68.93	
6,330.00	86.98	92.28	4,503.52	444.51	-47.77	2,137.56	2,137.17	0.77	54.65	
6,454.00	86.65	91.95	4,510.41	451.40	-52.33	2,261.28	2,260.86	0.38	-135.05	
6,579.00	87.09	92.11	4,517.24	458.23	-56.76	2,386.02	2,385.56	0.37	19.96	
6,704.00	86.26	91.60	4,524.49	465.48	-60.80	2,510.74	2,510.25	0.78	-148.49	
6,829.00	87.32	90.65	4,531.49	472.48	-63.25	2,635.52	2,635.01	1.14	-41.85	
6,954.00	88.83	90.87	4,535.69	476.68	-64.90	2,760.43	2,759.91	1.22	8.29	
7,078.00	88.66	92.06	4,538.40	479.39	-68.07	2,884.36	2,883.81	0.97	98.14	
7,203.00	88.88	92.99	4,541.09	482.08	-73.58	3,009.21	3,008.62	0.76	76.70	

WHS

Pathfinder Standard X & Y Report

Company: EOG Resources, Inc.
Project: Salmon A 32 Fee Com #1H
Site: Salmon A 32 Fee Com #1H
Well: Salmon A 32 Fee Com #1H
Wellbore: Original Hole
Design: Original Hole

Local Co-ordinate Reference: Well Salmon A 32 Fee Com #1H
TVD Reference: Est RKB @ 4059.01ft (McVay 4)
MD Reference: Est RKB @ 4059.01ft (McVay 4)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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 (°)
7,360.00	90.67	92.34	4,541.70	482.69	-80.88	3,166.03	3,165.39	1.21	-19.96
7,514.00	90.39	92.16	4,540.28	481.27	-86.92	3,319.90	3,319.21	0.22	-147.27
7,669.00	90.34	91.41	4,539.29	480.28	-91.75	3,474.82	3,474.10	0.48	-93.81
7,825.00	88.10	89.25	4,541.41	482.40	-92.65	3,630.79	3,630.05	1.99	-136.05
8,014.00	87.77	88.58	4,548.22	489.21	-89.07	3,819.63	3,818.91	0.39	-116.25
8,091.00	87.77	88.58	4,551.22	492.21	-87.17	3,896.55	3,895.84	0.00	0.00

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 128 13ft at 8091.00ft MD (4551.22 TVD, -87.17 N, 3896.55 E) - Point	0.00	360.00	4,550.00	27.60	3,953.50	621,961.300	385,100.100	32° 42' 33.525 N	104° 42' 24.796 W

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	+E/-W (ft)	Comment
8,091.00	4,551.22	-87.17	3,896.55	Straight Line Projection to Bit @ 8091' MD

Checked By: _____ Approved By: _____ 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-402
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 30-015-35910	Pool Code 97415	Pool Name FOUR MILE DRAW; WOLFCAIRP (G)
Property Code 36821	Property Name SALMON "A" 32 STATE CO.	Well Number 1H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 4040'

Surface Location

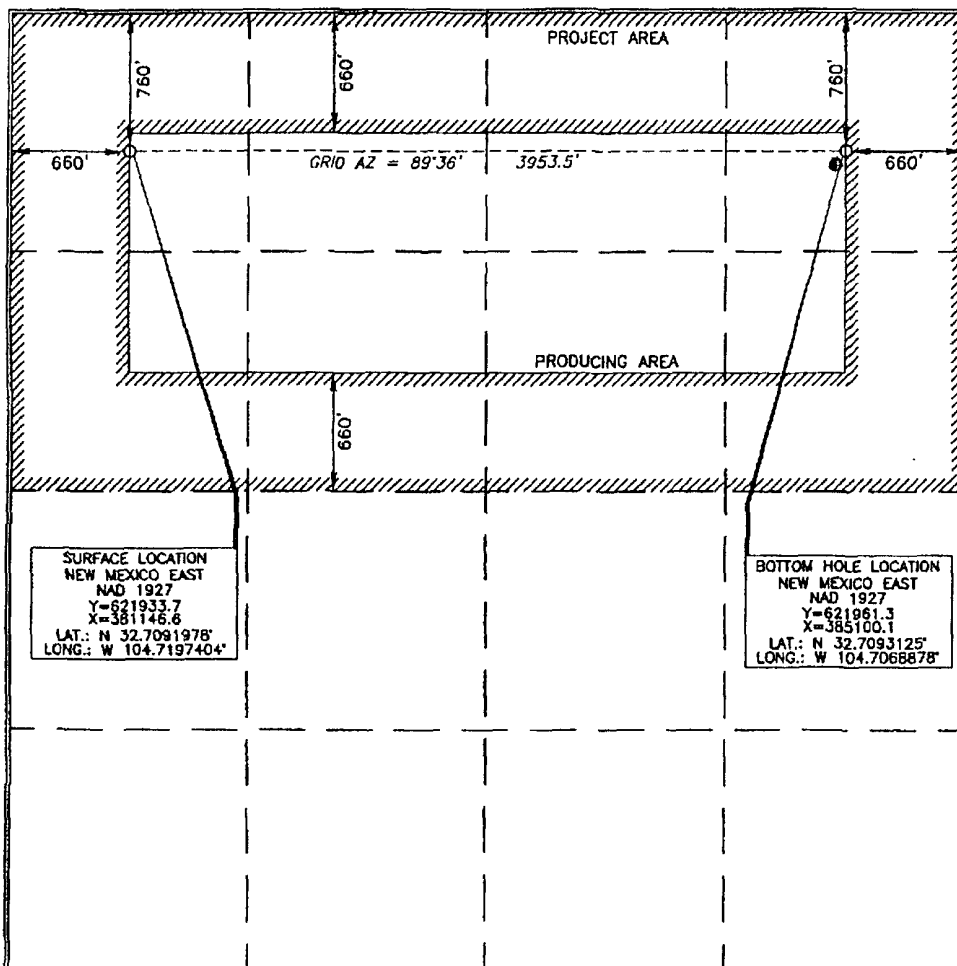
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	18 SOUTH	23 EAST, N.M.P.M.		760	NORTH	660	WEST	EDDY

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
A	32	18 SOUTH	23 EAST, N.M.P.M.		847	NORTH	723	EAST	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 11/2/2007
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 legal survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

OCTOBER 17, 2007
Date of Survey

Signature and Seal of
Professional Surveyor

Terry J. Abel 10-22-2007
Certificate Number 15079

WOF 071017WL-a (KA)