

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. 30-015-35912
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: Salmon B 32 State
4. Well Location Unit Letter M : 760 feet from the South line and 660 feet from the West line Section 32 Township 18S Range 23E NMPM County Eddy		8. Well Number 2H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4011' 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 Four Mile Draw; Wolfcamp (Gas)

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.

3/17/08 TD at 8115' MD.

3/18/08 Ran 189 jts 5-1/2", 17 #, N-80 LTC casing set at 8094'.

Cemented w/ 800 sx 50/50 POZ C, 11.8 ppg, 2.29 yield; 745 sx 50/50 POZ C, 14.2 ppg, 1.30 yield.
Circulated 200 sx to surface. Released rig.

3/31/08 MIRU for completion.

4/01/08 Perforated from 7320' to 8020', 0.42", 30 holes.

Frac w/ 72 bbls 15% HCL acid, 220 bbls Dilute acid, 519 bbls 15 # linear gel, 80885 lbs 100 mesh sand, 75186 lbs 30/50 sand, 33147 lbs 20/40 sand, 6617 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 4/14/08

Type or print name Stan Wagner

E-mail address:

Telephone No. 432 686-3689

For State Use Only

APPROVED BY Kimberly M. Wilson TITLE Compliance Officer DATE 4-28-08

Conditions of Approval, if any:

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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. 30-015-35912
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Salmon B 32 State
8. Well Number 2H
9. OGRID Number 7377
10. Pool name or Wildcat Four Mile Draw; Wolfcamp (Gas)

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4011' 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 _____

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 **M**: **760** feet from the **South** 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.)
4011' 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.

4/01/08 Perforated from 6445' - 7145', 0.42", 30 holes.

Frac w/ 47 bbls 15% HCL acid, 244 bbls Dilute acid, 291 bbls 15 # linear gel, 79786 lbs 100 mesh sand, 75130 lbs 30/50 sand, 32736 lbs 20/40 sand, 6143 bbls load water.

4/02/08 Perforated from 5570' to 6270', 0.42", 30 holes.

Frac w/ 47 bbls 15% HCL acid, 310 bbls Dilute HCL acid, 525 bbls 15 # linear gel, 96662 lbs 100 mesh sand, 83206 lbs 30/50 sand, 32881 lbs 20/40 sand, 7051 bbls load water.

Perforated from 4650' to 5395', 0.42", 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 4/14/08

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

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Form C-103
May 27, 2004

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

WELL API NO. 30-015-35912
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	7. Lease Name or Unit Agreement Name: Salmon B 32 State
2. Name of Operator EOG Resources Inc.	8. Well Number 2H
3. Address of Operator P.O. Box 2267 Midland, Texas 79702	9. OGRID Number 7377
4. Well Location Unit Letter M : 760 feet from the South line and 660 feet from the West line Section 32 Township 18S Range 23E NMPM County Eddy	10. Pool name or Wildcat Four Mile Draw; Wolfcamp (Gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4011' 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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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.

4/02/08 Frac w/ 47 bbls 15% HCL acid, 322 bbls Dilute acid, 369 bbls 15 # linear gel, 83468 lbs 100 mesh sand, 12426 lbs 30/50 sand, 30684 lbs 20/40 sand, 4709 bbls load water.
Flow back.
4/03/08 RIH w/ 2-3/8" production tubing set at 5266'.
4/08/08 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 4/14/08
E-mail address:

Type or print name Stan Wagner

Telephone No. 432 686-3689

For State Use Only

APPROVED BY Kimberly M. Wilson TITLE Compliance Officer DATE 4-28-08
Conditions of Approval, if any:

EOG Resources, Inc.

Salmon B 32 State #2H

Salmon B 32 State #2H

Salmon B 32 State #2H

Original Hole

Survey: Gyro Survey

Pathfinder Survey Report

25 March, 2008

WHS

Pathfinder Survey Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Salmon B 32 State #2H
Project:	Salmon B 32 State #2H	TVD Reference:	EST RKB @ 4030.01ft
Site:	Salmon B 32 State #2H	MD Reference:	EST RKB @ 4030.01ft
Well:	Salmon B 32 State #2H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDM 2003.16 Single User Db

Project	Salmon B 32 State #2H		
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 B 32 State #2H		
Site Position:		Northing:	618,161.100ft
From:	Map	Easting:	381,144.800ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	32° 41' 55.780 N
		Longitude:	104° 43' 10.926 W
		Grid Convergence:	-0 21 °

Well	Salmon B 32 State #2H		
Well Position	+N/-S	0.00 ft	Northing: 618,161.100 ft
	+E/-W	0.00 ft	Easting: 381,144.800 ft
Position Uncertainty	0.00 ft		Wellhead Elevation: ft
			Latitude: 32° 41' 55.780 N
			Longitude: 104° 43' 10.926 W
			Ground Level: 4,011.01 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF200510	3/13/2008	8.52	60.51	49,112

Design	Original Hole			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.00	0.00	0.00	89.66

Survey Program	Date 3/24/2008			
From	To	Survey (Wellbore)	Tool Name	Description
(ft)	(ft)			
100.00	3,050.00	Gyro Survey (Original Hole)	CB-GYRO-MS	Camera based gyro multishot
3,221.00	8,115.00	MWD (Original Hole)	MWD	MWD - Standard

Survey	MD	Inc	Azi	TVD	N/S	E/W	V. Sec	DLeg
	(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	100.00	0.19	167.56	100.00	-0.16	0.04	0.03	0.19
	200.00	0.74	197.00	200.00	-0.94	-0.12	-0.12	0.58
	300.00	0.57	219.42	299.99	-1.94	-0.62	-0.63	0.30
	400.00	0.08	277.15	399.99	-2.32	-1.01	-1.02	0.53
	500.00	0.57	70.43	499.99	-2.14	-0.61	-0.62	0.64
	600.00	0.36	352.87	599.98	-1.67	-0.18	-0.19	0.61
	700.00	0.77	37.88	699.98	-0.82	0.20	0.19	0.57
	800.00	0.59	318.81	799.97	0.09	0.27	0.27	0.88
	900.00	1.07	298.85	899.96	0.93	-0.89	-0.88	0.55
	1,000.00	1.06	313.80	999.95	2.02	-2.37	-2.36	0.28

WHS

Pathfinder Survey Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Salmon B 32 State #2H
Project:	Salmon B 32 State #2H	TVD Reference:	EST RKB @ 4030.01ft
Site:	Salmon B 32 State #2H	MD Reference:	EST RKB @ 4030.01ft
Well:	Salmon B 32 State #2H	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)	
1,100.00	1.05	324.72	1,099.93	3.41	-3.57	-3.55	0.20	
1,200.00	1.21	334.16	1,199.91	5.11	-4.56	-4.53	0.24	
1,300.00	1.13	339.33	1,299.89	6.98	-5.37	-5.33	0.13	
1,400.00	0.88	341.08	1,399.87	8.63	-5.96	-5.91	0.25	
1,500.00	0.65	353.73	1,499.87	9.92	-6.28	-6.22	0.28	
1,600.00	0.41	355.86	1,599.86	10.84	-6.36	-6.30	0.24	
1,700.00	0.28	2.38	1,699.86	11.44	-6.38	-6.31	0.14	
1,800.00	0.11	347.72	1,799.86	11.78	-6.39	-6.32	0.18	
1,900.00	0.05	346.39	1,899.86	11.92	-6.42	-6.35	0.06	
2,000.00	0.15	346.21	1,999.86	12.09	-6.46	-6.39	0.10	
2,100.00	0.16	283.98	2,099.86	12.25	-6.63	-6.56	0.16	
2,200.00	0.18	268.05	2,199.86	12.28	-6.92	-6.85	0.05	
2,300.00	0.28	281.47	2,299.86	12.32	-7.32	-7.24	0.11	
2,400.00	0.34	309.33	2,399.85	12.56	-7.79	-7.71	0.16	
2,500.00	0.46	322.70	2,499.85	13.06	-8.26	-8.18	0.15	
2,600.00	0.57	330.63	2,599.85	13.82	-8.75	-8.66	0.13	
2,700.00	0.61	309.22	2,699.84	14.59	-9.40	-9.32	0.22	
2,800.00	0.52	320.91	2,799.84	15.28	-10.10	-10.01	0.15	
2,900.00	0.42	300.58	2,899.84	15.81	-10.70	-10.61	0.19	
3,000.00	0.58	273.22	2,999.83	16.03	-11.52	-11.43	0.28	
3,050.00	0.40	263.79	3,049.83	16.02	-11.95	-11.85	0.39	

Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
- Shape									
PBHL	0.00	360.00	4,542.00	23.50	3,963.60	618,184.600	385,108.400	32° 41' 56.154 N	104° 42' 24.543 W
- survey misses by 4246.37ft at 3050.00ft MD (3049.83 TVD, 16.02 N, -11.95 E)									
- Point									

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

Salmon B 32 State #2H

Salmon B 32 State #2H

Salmon B 32 State #2H

Original Hole

Survey: MWD

Pathfinder Standard X & Y Report

24 March, 2008



Azimuths to Grid North
True North: 0.21°
Magnetic North: 8.72°

Magnetic Field
Strength: 49112.2nT
Dip Angle: 60.51°
Date: 3/13/2008
Model: IGRF200510



WELL DETAILS: Salmon B 32 State #2H

Ground Elevation: 4011.01
RKB Elevation: EST RKB @ 4030.01ft
Rig Name:

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Spot
0.00	0.00	618161.100	381144.800	32° 41' 55.780 N	104° 43' 10.926 W	

Project: Salmon B 32 State #2H

Site: Salmon B 32 State #2H

Well: Salmon B 32 State #2H

Wellbore: Original Hole

Plan: Plan #1 (Salmon B 32 State #2H/Original Hole)

EOW

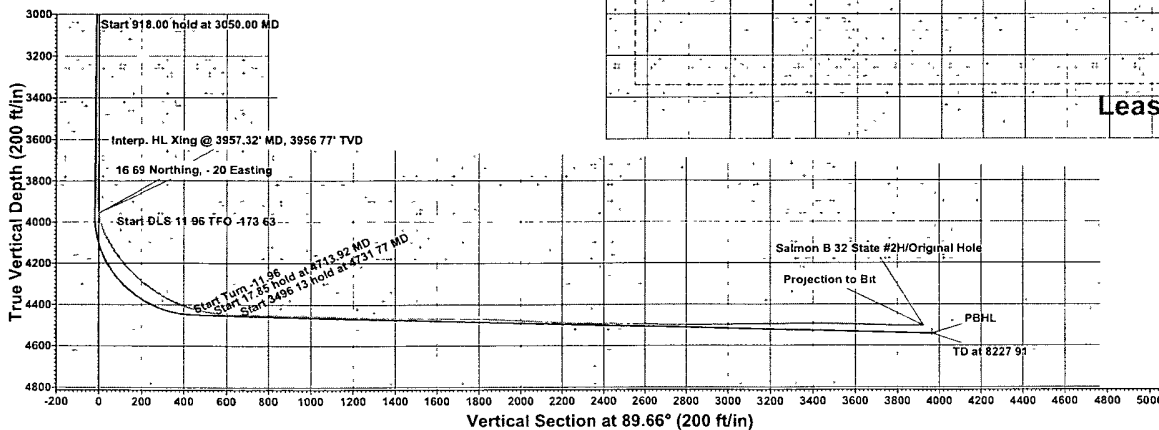
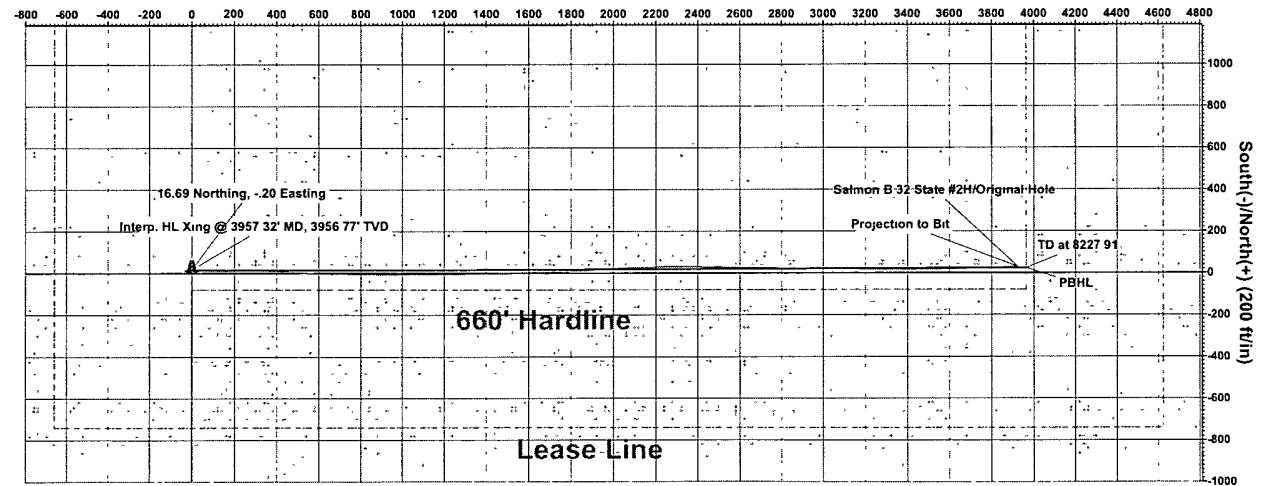
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	3050.00	0.40	263.79	3049.83	16.02	-11.95	0.00	0.00	-11.85	
2	3968.00	0.40	263.79	3967.81	15.33	-18.32	0.00	0.00	-18.23	
3	4711.25	88.50	90.16	4450.00	13.66	-48.16	11.96	-173.63	448.23	
4	4713.92	88.50	89.84	4450.07	13.66	-450.83	11.96	-90.00	450.91	
5	4731.77	88.50	89.84	4450.54	13.71	-468.68	0.00	0.00	468.75	
6	8227.91	88.50	89.84	4542.00	23.50	3963.60	0.00	0.00	3963.67	PBHL

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	4542.00	23.50	3963.60	618184.600	385108.400	Point

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



PROJECT DETAILS: Salmon B 32 State #2H
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 B 32 State #2H/Original Hole)

Created By: Mark Freeman Date: 14 33, March 24 2008

Checked: _____ Date: _____

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Salmon B 32 State #2H
Project:	Salmon B 32 State #2H	TVD Reference:	EST RKB @ 4030.01ft
Site:	Salmon B 32 State #2H	MD Reference:	EST RKB @ 4030.01ft
Well:	Salmon B 32 State #2H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDM 2003.16 Single User Db

Project	Salmon B 32 State #2H		
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 B 32 State #2H		
Site Position:		Northing:	618,161.100 ft
From:	Map	Easting:	381,144.800 ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	32° 41' 55.780 N
		Longitude:	104° 43' 10.926 W
		Grid Convergence:	-0.21 °

Well	Salmon B 32 State #2H		
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
			(°)
	IGRF200510	3/13/2008	8.52
			Dip Angle
			(°)
			60.51
			Field Strength
			(nT)
			49,112

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
			(°)
			89.66

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Salmon B 32 State #2H
Project:	Salmon B 32 State #2H	TVD Reference:	EST RKB @ 4030.01ft
Site:	Salmon B 32 State #2H	MD Reference:	EST RKB @ 4030.01ft
Well:	Salmon B 32 State #2H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDM 2003.16 Single User Db

Survey Program		Date 3/24/2008		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
100.00	3,050.00	Gyro Survey (Original Hole)	CB-GYRO-MS	Camera based gyro multishot
3,221.00	8,115.00	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 (°)	
3,050.00	0.40	263.79	3,049.83	-980.18	16.02	-11.95	-11.85	0.00	0.00	
3,221.00	0.26	249.30	3,220.83	-809.18	15.82	-12.91	-12.81	0.09	-156.31	
3,411.00	0.35	106.78	3,410.83	-619.18	15.50	-12.75	-12.66	0.30	-158.39	
3,602.00	0.35	37.52	3,601.82	-428.19	15.80	-11.84	-11.75	0.21	-124.63	
3,792.00	0.88	76.54	3,791.81	-238.20	16.60	-10.07	-9.97	0.34	58.94	
3,937.00	5.10	91.35	3,936.58	-93.43	16.70	-2.54	-2.44	2.93	17.83	
3,969.00	9.85	89.39	3,968.30	-61.71	16.70	1.62	1.72	14.86	-4.05	
4,000.00	14.68	89.21	3,998.59	-31.42	16.78	8.21	8.31	15.58	-0.54	
4,032.00	19.87	90.84	4,029.13	-0.88	16.76	17.70	17.80	16.29	6.11	
4,064.00	24.62	93.57	4,058.74	28.73	16.26	29.80	29.90	15.19	13.55	
4,096.00	28.05	95.94	4,087.42	57.41	15.07	43.94	44.03	11.21	18.11	
4,128.00	30.78	95.51	4,115.29	85.28	13.50	59.58	59.66	8.56	-4.61	
4,159.00	32.80	94.38	4,141.64	111.63	12.10	75.85	75.92	6.79	-16.90	
4,191.00	35.44	92.01	4,168.13	138.12	11.11	93.77	93.83	9.24	-27.71	
4,223.00	37.64	90.91	4,193.84	163.83	10.63	112.81	112.87	7.17	-17.02	
4,254.00	40.63	88.85	4,217.88	187.87	10.69	132.37	132.43	10.52	-24.31	
4,286.00	43.53	88.31	4,241.63	211.62	11.22	153.81	153.87	9.13	-7.31	
4,319.00	46.34	87.93	4,264.99	234.98	11.99	177.10	177.17	8.55	-5.59	
4,350.00	49.24	87.96	4,285.81	255.80	12.81	200.05	200.12	9.36	0.45	
4,382.00	51.97	88.98	4,306.12	276.11	13.47	224.76	224.84	8.88	16.43	
4,414.00	54.96	89.83	4,325.17	295.16	13.73	250.47	250.55	9.58	13.12	

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well Salmon B 32 State #2H
Project:	Salmon B 32 State #2H	TVD Reference:	EST RKB @ 4030.01ft
Site:	Salmon B 32 State #2H	MD Reference:	EST RKB @ 4030.01ft
Well:	Salmon B 32 State #2H	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 (°)	
4,445.00	56.98	90.69	4,342.52	312.51	13.61	276.16	276.23	6.91	19.68	
4,477.00	59.00	91.03	4,359.48	329.47	13.20	303.29	303.36	6.38	8.21	
4,509.00	62.08	91.26	4,375.21	345.20	12.64	331.14	331.21	9.65	3.78	
4,541.00	65.16	92.02	4,389.43	359.42	11.82	359.79	359.86	9.86	12.64	
4,573.00	68.15	93.07	4,402.11	372.10	10.51	389.14	389.20	9.82	18.08	
4,604.00	71.23	93.71	4,412.87	382.86	8.79	418.16	418.20	10.12	11.14	
4,636.00	73.95	94.43	4,422.44	392.43	6.62	448.61	448.65	8.77	14.28	
4,668.00	76.85	95.19	4,430.51	400.50	4.03	479.47	479.48	9.35	14.33	
4,700.00	80.11	94.17	4,436.90	406.89	1.47	510.71	510.71	10.66	-17.15	
4,731.00	83.45	92.82	4,441.33	411.32	-0.40	541.33	541.32	11.60	-21.90	
4,827.00	88.46	90.72	4,448.10	418.09	-3.35	637.01	636.98	5.66	-22.77	
4,953.00	88.99	90.89	4,450.90	420.89	-5.12	762.97	762.93	0.44	17.78	
5,080.00	88.99	90.34	4,453.14	423.13	-6.48	889.94	889.89	0.43	-90.00	
5,207.00	88.11	89.56	4,456.36	426.35	-6.37	1,016.90	1,016.84	0.93	-138.47	
5,334.00	88.20	90.10	4,460.45	430.44	-5.99	1,143.83	1,143.78	0.43	80.54	
5,461.00	89.16	89.32	4,463.37	433.36	-5.35	1,270.79	1,270.74	0.97	-39.10	
5,588.00	88.81	88.90	4,465.62	435.61	-3.38	1,397.76	1,397.71	0.43	-129.81	
5,683.00	88.37	88.31	4,467.96	437.95	-1.07	1,492.70	1,492.67	0.77	-126.73	
5,778.00	89.52	88.40	4,469.71	439.70	1.66	1,587.64	1,587.63	1.21	4.48	
5,874.00	89.69	87.99	4,470.37	440.36	4.68	1,683.59	1,683.59	0.46	-67.48	
5,968.00	89.96	87.81	4,470.66	440.65	8.13	1,777.53	1,777.55	0.35	-33.69	
6,093.00	87.14	85.70	4,473.82	443.81	15.20	1,902.27	1,902.33	2.82	-143.22	
6,218.00	87.14	87.43	4,480.06	450.05	22.68	2,026.88	2,026.98	1.38	90.04	
6,311.00	87.85	88.33	4,484.12	454.11	26.11	2,119.73	2,119.85	1.23	51.72	
6,405.00	87.32	88.17	4,488.08	458.07	28.98	2,213.60	2,213.74	0.59	-163.22	
6,498.00	89.34	89.98	4,490.79	460.78	30.48	2,306.54	2,306.68	2.92	41.88	
6,592.00	89.52	90.72	4,491.73	461.72	29.91	2,400.54	2,400.67	0.81	76.33	

WHS

Pathfinder Standard X & Y Report

Company:	EOG Resources, Inc	Local Co-ordinate Reference:	Well Salmon B 32 State #2H
Project:	Salmon B 32 State #2H	TVD Reference:	EST RKB @ 4030.01ft
Site:	Salmon B 32 State #2H	MD Reference:	EST RKB @ 4030.01ft
Well:	Salmon B 32 State #2H	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 (°)	
6,685.00	88.90	91.00	4,493.01	463.00	28.51	2,493.52	2,493.64	0.73	155.70	
6,779.00	88.55	91.27	4,495.10	465.09	26.65	2,587.47	2,587.59	0.47	142.36	
6,873.00	88.46	90.67	4,497.55	467.54	25.06	2,681.43	2,681.53	0.65	-98.54	
6,966.00	88.99	90.89	4,499.62	469.61	23.79	2,774.40	2,774.49	0.62	22.54	
7,060.00	91.10	91.06	4,499.55	469.54	22.20	2,868.38	2,868.46	2.25	4.61	
7,153.00	90.84	90.65	4,497.98	467.97	20.81	2,961.35	2,961.42	0.52	-122.38	
7,247.00	90.66	90.93	4,496.75	466.74	19.51	3,055.34	3,055.40	0.35	122.74	
7,372.00	90.57	90.88	4,495.40	465.39	17.54	3,180.31	3,180.36	0.08	-150.95	
7,497.00	90.84	90.33	4,493.87	463.86	16.22	3,305.30	3,305.33	0.49	-63.85	
7,621.00	89.25	89.79	4,493.77	463.76	16.09	3,429.29	3,429.33	1.35	-161.24	
7,777.00	88.37	88.76	4,497.01	467.00	18.06	3,585.24	3,585.29	0.87	-130.53	
7,932.00	88.37	88.04	4,501.42	471.41	22.39	3,740.12	3,740.18	0.46	-90.01	
8,038.00	89.96	87.68	4,502.96	472.95	26.35	3,846.03	3,846.12	1.54	-12.76	
8,115.00	89.96	87.68	4,503.02	473.01	29.46	3,922.97	3,923.07	0.00	0.00	

WHS

Pathfinder Standard X & Y Report

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Project:	Salmon B 32 State #2H	TVD Reference:	EST RKB @ 4030.01ft
Site:	Salmon B 32 State #2H	MD Reference:	EST RKB @ 4030.01ft
Well:	Salmon B 32 State #2H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDM 2003.16 Single User Db

Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
- Shape									
PBHL	0.00	360.00	4,542.00	23.50	3,963.60	618,184.600	385,108.400	32° 41' 56.154 N	104° 42' 24.543 W
- survey misses by 56.63ft at 8115.00ft MD (4503.02 TVD, 29.46 N, 3922.97 E)									
- Point									

Survey Annotations				
Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N/-S	+E/-W	
		(ft)	(ft)	
3,957.32	3,956.77	16.69	-0.20	Interp. HL Xing @ 3957.32' MD, 3956.77' TVD
3,957.32	3,956.77	16.69	-0.20	16.69 Northing, -.20 Easting
8,115.00	4,503.02	29.46	3,922.97	Projection to Bit

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-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease- 4 Copies
Fee Lease- 3 Copies

☐ AMENDED REPORT

NOV 15 2007
OCD-ARTESIA

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35912	Pool Code 97415	Pool Name FOUR MILE DRAW; WOLFCAMP (G)
Property Code 36784	Property Name SALMON "B" 32 STATE	Well Number 2H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 4011'

Surface Location

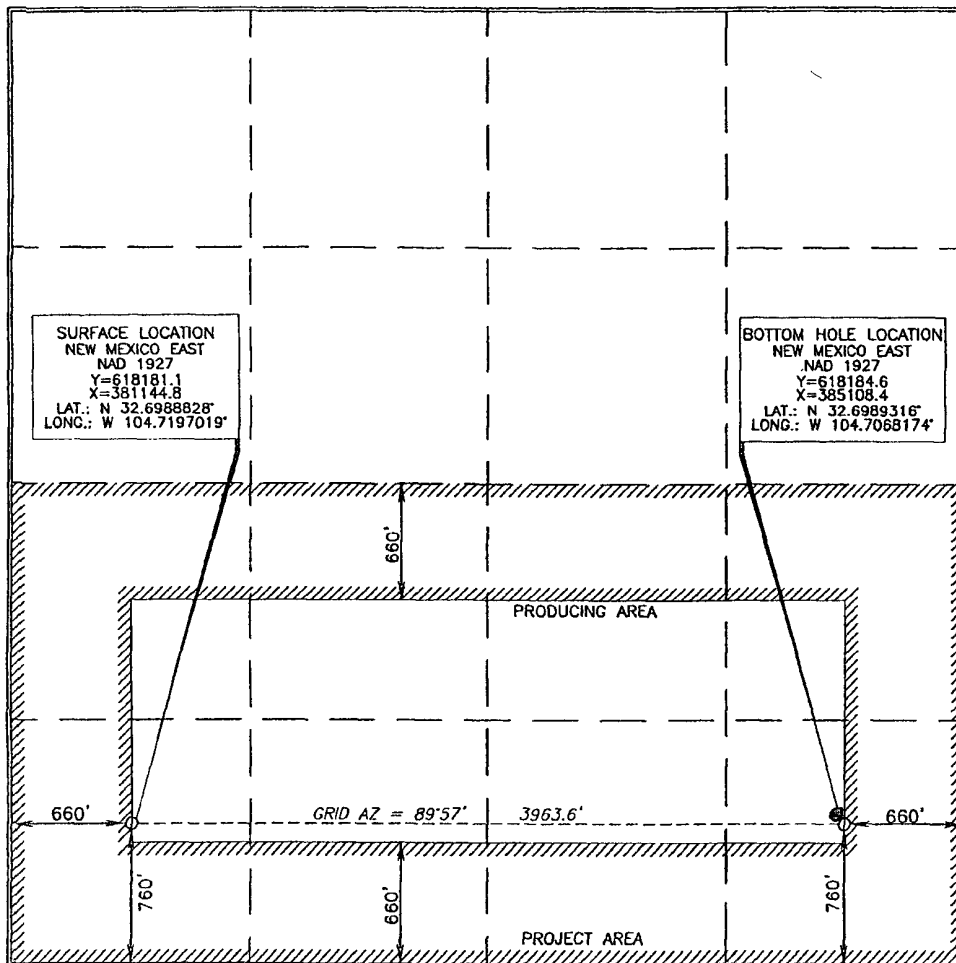
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	18 SOUTH	23 EAST, N.M.P.M.		760'	SOUTH	660'	WEST	EDDY

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
P	32	18 SOUTH	23 EAST, N.M.P.M.		789	SOUTH	698	EAST	EDDY

Dedicated Acres 320	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.

Signature: *Donny G. Glanton* Date: 11/2/2007

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 surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Signature and Seal of Professional Surveyor
Date of Survey: 10-27-2007

Signature and Seal of Professional Surveyor
Certificate Number: 15079

WO# 071017WL--d (KA)