

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr., Hobbs, NM 88240
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

WELL API NO. 30-015-35862
5. Indicate Type of Lease STATE ☒ FEE ☒
6. State Oil & Gas Lease No. VA-2570
7. Lease Name or Unit Agreement Name SALMON B 32 STATE
8. Well Number 1H
9. OGRID Number 7377
10. Pool name or Wildcat Four Mile Draw; Wolfcamp (G)

Pit or Below-grade Tank Application ☒ or Closure ☐

Pit type: Reserve Pit Depth to Groundwater 500' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000'

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume 10,300 bbls; Construction Material

OCT 23 2007
OCD-ARTESIA

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: L: 1880' 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.)
4018'

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. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER: Revise Surface & Bottom Hole Location		OTHER:	

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.

EOG RESOURCES, Inc. respectfully requests revising both Surface Hole and Bottom Hole locations as follows:

SHL: 1880' FSL & 660' FWL (UL/L) of Section 32, T18S-R23E, N.M.P.M., Eddy County, NM
BHL: 1880' FSL & 660' FEL (UL/I) of Section 32, T18S-R23E, N.M.P.M., Eddy County, NM

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 Donny G. Glanton

TITLE: Sr. Lease Operations Rep

DATE: 10/22/2007

Type or print name: Donny G. Glanton

E-mail address: donny_glanton@eogresources.com

Telephone No. (432) 686-3642

For State Use Only

BRYAN G. ARRAÑT
DISTRICT II GEOLOGIST

OCT 25 2007

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

See Stips

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
Submitted to Appropriate District Office
State Lease- 4 Copies
Fee Lease- 3 Copies

OCT 23 2007
OCD-ARTESIA

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35862	Pool Code 97415	Pool Name Four Mile Draw ; Wolfcamp (G)
Property Code 36784	Property Name SALMON "B" 32 STATE	Well Number 1H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 4018'

Surface Location

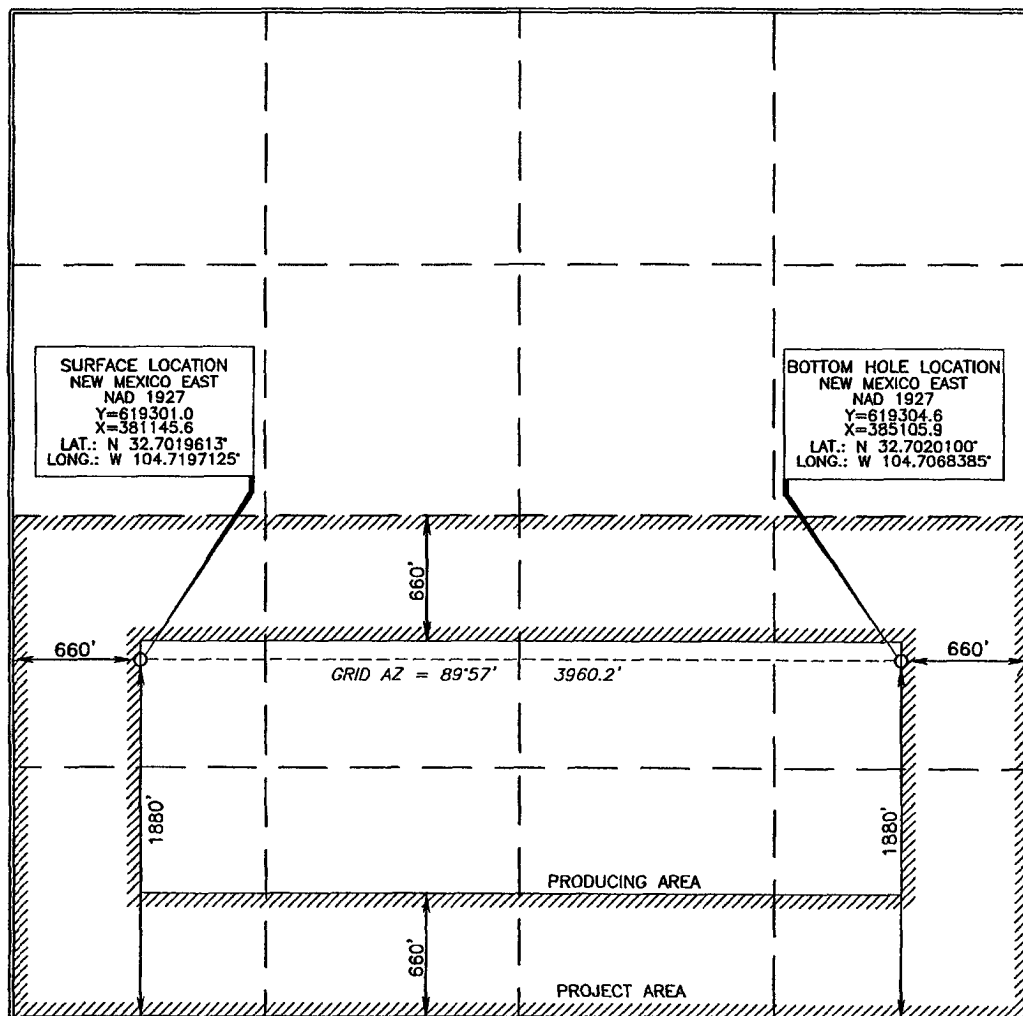
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	32	18 SOUTH	23 EAST, N.M.P.M.		1880'	SOUTH	660'	WEST	EDDY

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
I	32	18 SOUTH	23 EAST, N.M.P.M.		1880'	SOUTH	660'	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 10/22/07

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 a duly surveyed and approved by me or under my supervision, and that the same is true and correct to the best of my belief.

15079
OCTOBER 17 2007
Date of Survey

Signature and Seal of
Professional Surveyor

Terry J. Abel 10-19-2007
Certificate Number 15079

WO# 071017WL-c (KA)

Permit Information:OCT 23 2007
OCD-ARTESIA

Well Name: Salmon B 32 State #1H

Location:

SL 1880' FSL & 660' FWL, Section 32, T-18-S, R-23-E, Eddy Co., N.M.

BHL 1880' FSL & 660' FEL, Section 32, T-18-S, R-23-E, Eddy Co., N.M.

Casing Program:

Casing	Setting Depth	Hole Size	Casing Size	Casing Weight	Casing Grade	Desired TOC
Surface	900'	12-1/4"	8-5/8"	32#	J-55	Surface
Production	8,166'	7-7/8"	5 1/2"	17#	N-80	Surface

Cement Program:

Depth	No. Sacks	Slurries:
900'	500	Lead: 35:65 Poz C + 6% Bentonite + 0.005 gps FP-6L + 0.005 pps Static Free + 10 pps LCM-1 + 2% CaCl ₂
	400	Tail: Class C + 0.005 gps FP-6L + 0.005 pps Static Free + 0.125 pps CelloFlake
8,166'	500	Lead: 50:50 Poz:Class C + 0.005 gps FP-6L + 10% Bentonite + 0.005 pps Static Free + 0.125 pps CelloFlake
	700	Tail: 50:50 Poz:Class C + 2% Bentonite + 0.005 gps FP-6L + 0.005 pps Static Free + 5% NaCl + 0.3% FL-2A + 0.2% CD-32 + 0.05% R-3

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 - 900'	Fresh - Gel	8.6-8.8	28-34	N/c
900' - 4,400'	Cut Brine	8.8-9.2	28-34	N/c
4,400' - 5,100'	Cut Brine	8.8-9.2	28-34	10-15
3,928' - 8,166'	Polymer (Lateral)	9.0-9.4	40-45	10-25

Surface casing setting depth of 1200 - 1400'

EOG RESOURCES INC.
Planning Report

OCT 23 2007
OCD-ARTESIA



Database:	EDM	Local Co-ordinate Reference:	Well Salmon B 32 State #1H (W)
Company:	EOG - Midland (3)	TVD Reference:	WELL @ 4037.00ft (Original Well Elev)
Project:	Thames	MD Reference:	WELL @ 4037.00ft (Original Well Elev)
Site:	Salmon B 32 State #1H (W)	North Reference:	Grid
Well:	Salmon B 32 State #1H (W)	Survey Calculation Method:	Minimum Curvature
Wellbore:	Salmon B 32 State #1H (W)		
Design:	Original Plan		

Project:	Thames		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Ground Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site		Salmon B 32 State #1H (W)			
Site Position:		Northing:	619,301.00ft	Latitude:	32° 42' 7.060 N
From:	Map	Easting:	381,145.60ft	Longitude:	104° 43' 10.965 W
Position Uncertainty:	0.00 ft	Slot Radius:	"	Grid Convergence:	-0.21 °

Well	Salmon B 32 State #1H (W)					
Well Position	+N/-S	0.00 ft	Northing:	619,301.00 ft	Latitude:	32° 42' 7.060 N
	+E/-W	0.00 ft	Easting:	381,145.60 ft	Longitude:	104° 43' 10.965 W
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft	Ground Level:	4,018.00 ft	

Wellbore	Salmon B 32 State #1H (W)				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005	10/22/2007	8.56	60.49	49,085

Design:	Original Plan			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	4,532.00	0.00	0.00	89.95

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3,928.00	0.00	360.00	3,928.00	0.00	0.00	0.00	0.00	0.00	360.00	
4,668.75	88.00	89.95	4,410.00	0.41	465.46	11.88	11.88	0.00	89.95	
4,668.83	88.00	89.95	4,410.00	0.41	465.54	3.00	0.85	-2.88	0.00	
8,165.64	88.00	89.95	4,532.00	3.60	3,960.22	0.00	0.00	0.00	0.00	
8,165.72	88.00	89.95	4,532.00	3.60	3,960.30	3.00	-0.85	2.88	0.00	BHL (Salmon B #11)

EOG RESOURCES INC.

Planning Report

OCT 23 2007

OGD-ARTESIA



Database:	EDM	Local Co-ordinate Reference:	Well Salmon B 32' State #1H' (W)
Company:	EOG - Midland (3)	TVD Reference:	WELL @ 4037' 00ft (Original Well Elev)
Project:	Thames	MD Reference:	WELL @ 4037' 00ft (Original Well Elev)
Site:	Salmon B 32' State #1H' (W)	North Reference:	Grid
Well:	Salmon B 32' State #1H' (W)	Survey Calculation Method:	Minimum Curvature
Wellbore:	Salmon B 32' State #1H' (W)		
Design:	Original Plan		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	360.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	360.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	360.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	360.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	360.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	360.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	360.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	360.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	360.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	360.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	360.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	360.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	360.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	360.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	360.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	360.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	360.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	360.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	360.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	360.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	360.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	360.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	360.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	360.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	360.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	360.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	360.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	360.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	360.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	360.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	360.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	360.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	360.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	360.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	360.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	360.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	360.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	360.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	360.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,928.00	0.00	360.00	3,928.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	8.55	89.95	3,999.73	0.00	5.36	5.36	11.88	11.88	0.00
4,100.00	20.43	89.95	4,096.38	0.03	30.35	30.35	11.88	11.88	0.00
4,200.00	32.31	89.95	4,185.81	0.07	74.69	74.69	11.88	11.88	0.00
4,300.00	44.19	89.95	4,264.20	0.12	136.49	136.49	11.88	11.88	0.00
4,400.00	56.07	89.95	4,328.18	0.19	213.11	213.11	11.88	11.88	0.00
4,500.00	67.95	89.95	4,375.03	0.26	301.25	301.25	11.88	11.88	0.00
4,600.00	79.83	89.95	4,402.72	0.35	397.16	397.16	11.88	11.88	0.00
4,668.75	88.00	89.95	4,410.00	0.41	465.46	465.46	11.88	11.88	0.00
4,668.83	88.00	89.95	4,410.00	0.41	465.54	465.54	3.00	0.85	-2.88
4,700.00	88.00	89.95	4,411.09	0.43	496.69	496.69	0.00	0.00	0.00
4,800.00	88.00	89.95	4,414.58	0.53	596.63	596.63	0.00	0.00	0.00
4,900.00	88.00	89.95	4,418.07	0.62	696.57	696.57	0.00	0.00	0.00
5,000.00	88.00	89.95	4,421.56	0.71	796.51	796.51	0.00	0.00	0.00

EOG RESOURCES INC.

Planning Report

OCT 23 2007
OCD-ARTESIA

Database:	EDM	Local Co-ordinate Reference:	Well Salmon B 32 State #1H (W)
Company:	EOG - Midland (3)	TVD Reference:	WELL @ 4037.00ft (Original Well Elev)
Project:	Thames	MD Reference:	WELL @ 4037.00ft (Original Well Elev)
Site:	Salmon B 32 State #1H (W)	North Reference:	Grid
Well:	Salmon B 32 State #1H (W)	Survey Calculation Method:	Minimum Curvature
Wellbore:	Salmon B 32 State #1H (W)		
Design:	Original Plan		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,100.00	88.00	89.95	4,425.05	0.80	896.45	896.45	0.00	0.00	0.00
5,200.00	88.00	89.95	4,428.53	0.89	996.39	996.39	0.00	0.00	0.00
5,300.00	88.00	89.95	4,432.02	0.98	1,096.33	1,096.33	0.00	0.00	0.00
5,400.00	88.00	89.95	4,435.51	1.07	1,196.27	1,196.27	0.00	0.00	0.00
5,500.00	88.00	89.95	4,439.00	1.17	1,296.21	1,296.21	0.00	0.00	0.00
5,600.00	88.00	89.95	4,442.49	1.26	1,396.14	1,396.14	0.00	0.00	0.00
5,700.00	88.00	89.95	4,445.98	1.35	1,496.08	1,496.08	0.00	0.00	0.00
5,800.00	88.00	89.95	4,449.47	1.44	1,596.02	1,596.02	0.00	0.00	0.00
5,900.00	88.00	89.95	4,452.96	1.53	1,695.96	1,695.96	0.00	0.00	0.00
6,000.00	88.00	89.95	4,456.44	1.62	1,795.90	1,795.90	0.00	0.00	0.00
6,100.00	88.00	89.95	4,459.93	1.71	1,895.84	1,895.84	0.00	0.00	0.00
6,200.00	88.00	89.95	4,463.42	1.80	1,995.78	1,995.78	0.00	0.00	0.00
6,300.00	88.00	89.95	4,466.91	1.90	2,095.72	2,095.72	0.00	0.00	0.00
6,400.00	88.00	89.95	4,470.40	1.99	2,195.66	2,195.66	0.00	0.00	0.00
6,500.00	88.00	89.95	4,473.89	2.08	2,295.60	2,295.60	0.00	0.00	0.00
6,600.00	88.00	89.95	4,477.38	2.17	2,395.54	2,395.54	0.00	0.00	0.00
6,700.00	88.00	89.95	4,480.86	2.26	2,495.47	2,495.48	0.00	0.00	0.00
6,800.00	88.00	89.95	4,484.35	2.35	2,595.41	2,595.41	0.00	0.00	0.00
6,900.00	88.00	89.95	4,487.84	2.44	2,695.35	2,695.35	0.00	0.00	0.00
7,000.00	88.00	89.95	4,491.33	2.54	2,795.29	2,795.29	0.00	0.00	0.00
7,100.00	88.00	89.95	4,494.82	2.63	2,895.23	2,895.23	0.00	0.00	0.00
7,200.00	88.00	89.95	4,498.31	2.72	2,995.17	2,995.17	0.00	0.00	0.00
7,300.00	88.00	89.95	4,501.80	2.81	3,095.11	3,095.11	0.00	0.00	0.00
7,400.00	88.00	89.95	4,505.29	2.90	3,195.05	3,195.05	0.00	0.00	0.00
7,500.00	88.00	89.95	4,508.77	2.99	3,294.99	3,294.99	0.00	0.00	0.00
7,600.00	88.00	89.95	4,512.26	3.08	3,394.93	3,394.93	0.00	0.00	0.00
7,700.00	88.00	89.95	4,515.75	3.17	3,494.87	3,494.87	0.00	0.00	0.00
7,800.00	88.00	89.95	4,519.24	3.27	3,594.80	3,594.81	0.00	0.00	0.00
7,900.00	88.00	89.95	4,522.73	3.36	3,694.74	3,694.74	0.00	0.00	0.00
8,000.00	88.00	89.95	4,526.22	3.45	3,794.68	3,794.68	0.00	0.00	0.00
8,100.00	88.00	89.95	4,529.71	3.54	3,894.62	3,894.62	0.00	0.00	0.00
8,165.64	88.00	89.95	4,532.00	3.60	3,960.22	3,960.22	0.00	0.00	0.00
8,165.72	88.00	89.95	4,532.00	3.60	3,960.30	3,960.30	3.00	-0.85	2.88
BHL (Salmon B #1H W)									

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
BHL (Salmon B #1H W)	0.00	360.00	4,532.00	3.60	3,960.30	619,304.60	385,105.90	32° 42' 7.236 N	104° 42' 24.618 W
- plan hits target									
- Point									

WELL DETAILS: Salmon B 32 State #1H (W)

+N/-S 0.00 +E/-W 0.00 Northing 619301.00 Ground Level: 4018.00 Easting 381145.60 Latitude 32° 42' 7.060 N 104° 43' 10.965 W Longitude 104° 43' 10.965 W

Slot



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFac	Target	Sec
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	3928.00	0.00	360.00	3928.00	0.00	0.00	0.00	360.00	0.00	0.00
3	4668.75	88.00	89.95	4410.00	0.41	465.46	11.88	89.95	465.46	0.00
4	4668.83	88.00	89.95	4410.00	0.41	465.54	3.00	0.00	465.54	0.00
5	8165.64	88.00	89.95	4532.00	3.60	3960.22	0.00	0.00	3960.22	0.00
6	8165.72	88.00	89.95	4532.00	3.60	3960.30	0.00	0.00	3960.30	0.00

OCT 23 2007
OCD-ARTESIA

