

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

June 19, 2008

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

JAN 13 2014

WELL API NO. 30-025-40923
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Dragon 36 State
8. Well Number 1H
9. OGRID Number 7377
10. Pool name or Wildcat Red Hills: Upper Bone Spring Shale

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: Dragon 36 State
2. Name of Operator EOG Resources, Inc.	8. Well Number 1H
3. Address of Operator P.O. Box 2267 Midland, TX 79702	9. OGRID Number 7377
4. Well Location Unit Letter <u>M</u> : <u>220</u> feet from the <u>South</u> line and <u>500</u> feet from the <u>West</u> line Section <u>36</u> Township <u>24S</u> Range <u>33E</u> NMPM County <u>Lea</u>	10. Pool name or Wildcat Red Hills: Upper Bone Spring Shale
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3491' GR	

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 COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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 requests an amendment to our approved APD to reflect a change in SHL, TMD, and project area.

The SHL will change to 220' FSL & 550' FWL, U/L M, Section 36, T24S, R33E.

The new TMD is 14147' MD, 9463' TVD.

The project area is reducing from 640 acres to 160 acres

Revised C-102, directional plan, and drill plan are attached.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Stan Wagner TITLE Regulatory Analyst DATE 01/08/2014

Type or print name Stan Wagner E-mail address: PHONE 432-686-3689

For State Use Only

APPROVED BY [Signature] TITLE Petroleum Engineer DATE

Conditions of Approval (if any):

JAN 21 2014

Ka

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Sante Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
HOBBS OGD Energy, Minerals & Natural Resources
Department
JAN 13 2014 OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40923	² Pool Code 97900	³ Pool Name Red Hills; Upper Bone Spring Shale
⁴ Property Code 39643	⁵ Property Name DRAGON 36 STATE	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #1H ⁹ Elevation 3491'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	24-S	33-E	-	220'	SOUTH	550'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	24-S	33-E	-	230'	NORTH	380'	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

	17 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. <i>Stan Wagner</i> 1/8/14 Signature Date Stan Wagner Printed Name E-mail Address
	18 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 to the best of my belief. 12/09/2013 Date of Survey Signature and Seal of Professional Surveyor MICHAEL BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number

Permit Information:

Well Name: Dragon 36 State No. 1H

Location:

SL: 220' FSL & 550' FWL, Section 36, T-24-S, R-33-E, Lea Co., N.M.

BHL: 230' FNL & 380' FWL, Section 36, T-24-S, R-33-E, Lea Co., N.M.

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
17.5"	0 – 1260'	13.375"	54.5#	J55	STC	1.125	1.25	1.60
12.25"	0-4000'	9.625"	40#	J55	LTC	1.125	1.25	1.60
12.25"	4000' – 5100'	9.625"	40#	HCK-55	LTC	1.125	1.25	1.60
8.75"	0'-14,147'	5.5"	17#	HCP-110	LTC	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /ft	Slurry Description
1260'	500	13.5	1.73	Class C + 4.0% Bentonite + 0.6% CD-32 + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	200	14.8	1.34	Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate
5,100'	800	12.7	2.22	Class 'C' + 1.50% R-3 + 0.25 lb/sk Cello-Flake + 2.0% Sodium Metasilicate + 10% Salt + 0.005 lb/sk Static Free
	200	14.8	1.32	Tail: Class 'C' + 0.25 lb/sk Cello Flake + 0.005 lb/sk Static Free
14,147'	375	10.8	3.67	60:40:0 Class C + 15.0 pps BA-90 + 4% MPA-5 + 3.0% SMS + 5.0% A-10 + 1.0% BA-10A + 0.80% ASA-301 + 2.55% R-21 + 8.0 pps LCM-1
	400	11.8	2.38	50:50:10 Class H + 0.80% FL-52 + 0.30% ASA-301 + 0.40% SMS + 2.0% Salt + 0.30% R-21 + 3.0 pps LCM-1 + 0.25 pps Celloflake
	1300	14.2	1.28	50:50:2 Class H + 0.65% FL-52 + 0.45% CD-32 + 0.10% SMS + 2.0% Salt

Mud Program:

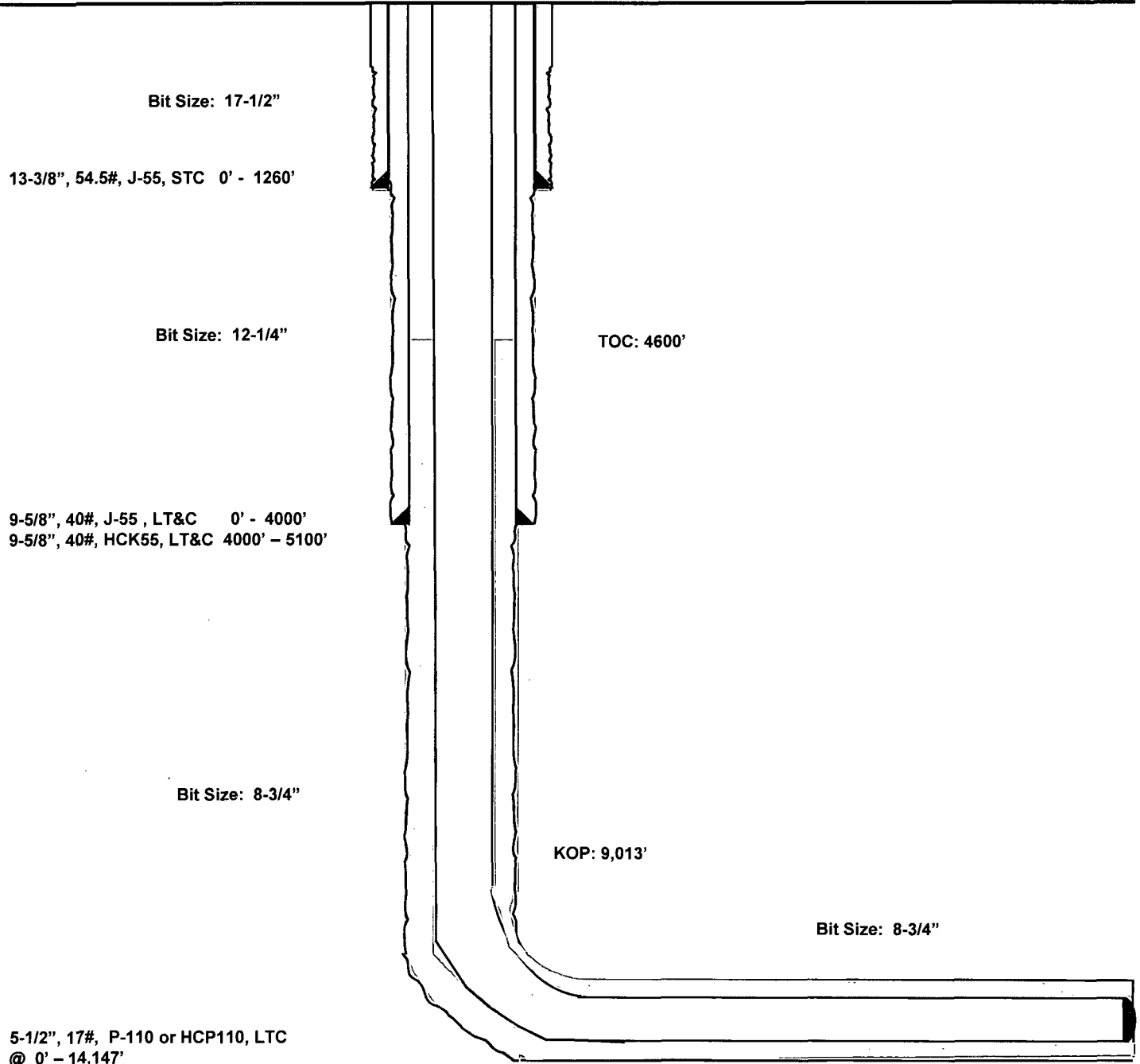
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1260'	Fresh - Gel	8.6-8.8	28-34	N/c
1260' – 5,100'	Brine	10.0-10.2	28-34	N/c
5,100' – 9,013'	Cut Brine	8.4-9.0	28-34	N/c
KOP – 14,147' Lateral	Cut Brine	9.0-9.5	40-42	8-10

Dragon 36 State #1H
Pitchfork Ranch
Lea County, New Mexico
Revised 1/6/14
Proposed Wellbore

220' FSL
550' FWL
Section 36
T-24-S, R-33-E

API: 30-025-40923

KB: 3,521'
GL: 3,491'



Lateral: 14,147' MD, 9,463' TVD

BH Location: 230' FNL & 380' FWL
Section 36
T-24-S, R-33-E

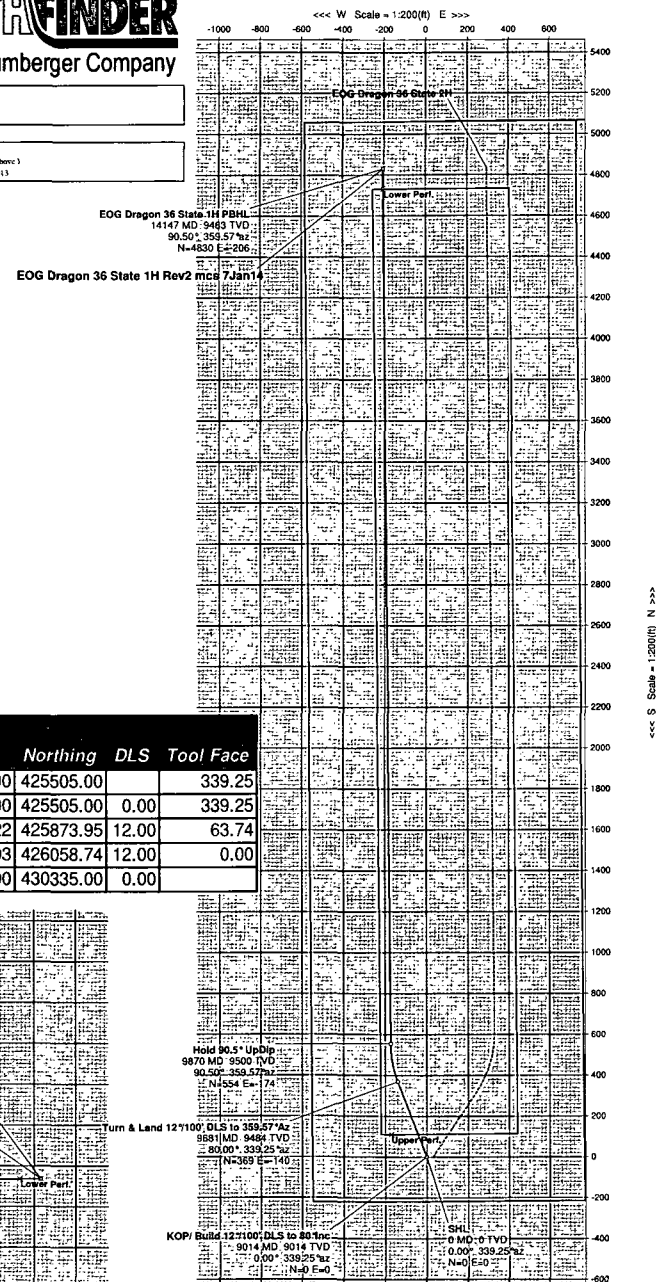
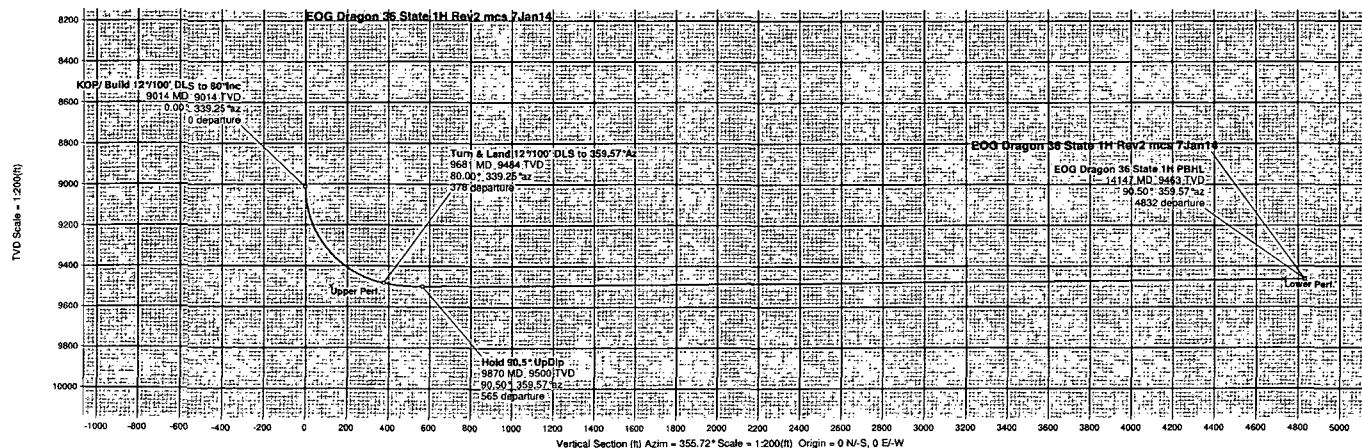
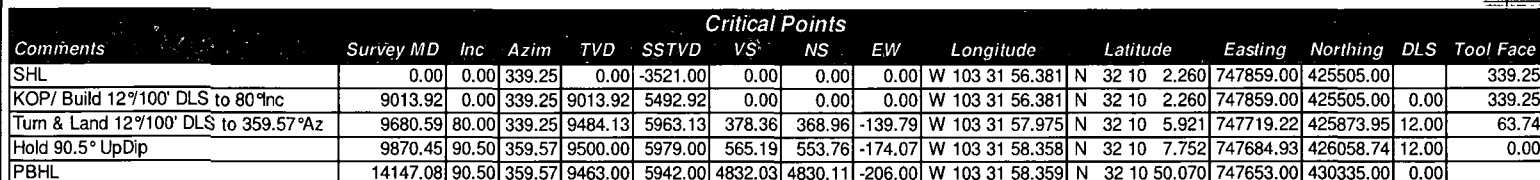
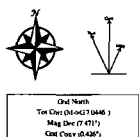


REV 2 **PATHFINDER**
A Schlumberger Company

Magnetic Parameters				Surface Location				NAD27 New Mexico State Plane, Eastern Zone, U.S. Feet				Miscellaneous			
Model:	ROGM 2012	Dip:	60.060°	Date:	January 15, 2013	Lat:	N 32 10 2.260	Northing:	425505.00 (NUS)	Grid Conv:	0.426°	Size:	Dragon M Scale 1H	TYD Ref:	RKB(5210 above)
		Mag Dec:	7.471°			Lon:	W 103 11 56.361	Eastng:	247459.00 (NUS)	Scale Conv:	0.99997945	Plan:	Rev1 mcd 7/30/14	Srv Date:	January 15, 2013

Legend

- EOG Dragon 36 State 1H Rev2 mcs 7Jan14
 EOG Dragon 36 State 8H Rev1 mcs 17Oct13
 EOG Dragon 36 State 1H Rev2 mcs 17Oct13
 EOG Dragon 36 State 6H Rev1 mcs 17Oct13
 EOG Dragon 36 State 9H Rev2 mcs 17Oct13
 EOG Dragon 36 State 2H Rev2 mcs 7Jan14
 EOG Dragon 36 State 5H Rev1 mcs 17Oct13
 EOG Dragon 36 State 10H Rev2 mcs 17Oct13
 EOG Dragon 36 State 3H Rev1 mcs 17Oct13
 EOG Dragon 36 State 7H Rev1 mcs 17Oct13



Drawn By: Matthew Sheller
Date Created: January 07, 2014 03:50:27 PM
Checked By:
Checked Date:
Approved By:
Approved Date:



EOG Dragon 36 State 1H Rev2 mcs 7Jan14 Proposal Geodetic Report



(Def Plan)

Report Date: January 07, 2014 - 03:48 PM
Client: EOG
Field: NM Lea County (NAD 27)
Structure / Slot: EOG Dragon 36 State 1H / EOG Dragon 36 State 1H
Well: EOG Dragon 36 State 1H
Borehole: Original Borehole
UWI / API#: Unknown / Unknown
Survey Name: EOG Dragon 36 State 1H Rev2 mcs 7Jan14
Survey Date: January 15, 2013
Tori / AHD / ODI / ERD Ratio: 102.784 * / 4859.959 ft / 5.871 / 0.512
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 10' 2.25800", W 103° 31' 56.38109"
Location Grid N/E Y/X: N 425505.000 ftUS, E 747859.000 ftUS
CRS Grid Convergence Angle: 0.4265 *
Grid Scale Factor: 0.99997945

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 355.725 * (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3521.000 ft above
Seabed / Ground Elevation: 3491.000 ft above
Magnetic Declination: 7.471 *
Total Gravity Field Strength: 998.4733mgn (9.80665 Based)
Total Magnetic Field Strength: 48409.989 nT
Magnetic Dip Angle: 60.060 *
Declination Date: January 15, 2013
Magnetic Declination Model: IGRM 2012
Grid North
Grid Convergence Used: 0.4265 *
Total Corr Mag North->Grid North: 7.0446 *
Local Coord Referenced To: Structure Reference Point

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Closure (ft)	Closure Azimuth	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
SHL	0.00	0.00	339.25	0.00	-3521.00	0.00	0.00	0.00	N/A	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	100.00	0.00	339.25	100.00	-3421.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	200.00	0.00	339.25	200.00	-3321.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	300.00	0.00	339.25	300.00	-3221.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	400.00	0.00	339.25	400.00	-3121.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	500.00	0.00	339.25	500.00	-3021.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	600.00	0.00	339.25	600.00	-2921.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	700.00	0.00	339.25	700.00	-2821.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	800.00	0.00	339.25	800.00	-2721.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	900.00	0.00	339.25	900.00	-2621.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
1000.00	0.00	339.25	1000.00	-2521.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
1100.00	0.00	339.25	1100.00	-2421.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
1200.00	0.00	339.25	1200.00	-2321.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
1300.00	0.00	339.25	1300.00	-2221.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
1400.00	0.00	339.25	1400.00	-2121.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
1500.00	0.00	339.25	1500.00	-2021.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
1600.00	0.00	339.25	1600.00	-1921.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
1700.00	0.00	339.25	1700.00	-1821.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
1800.00	0.00	339.25	1800.00	-1721.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
1900.00	0.00	339.25	1900.00	-1621.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
2000.00	0.00	339.25	2000.00	-1521.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
2100.00	0.00	339.25	2100.00	-1421.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
2200.00	0.00	339.25	2200.00	-1321.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
2300.00	0.00	339.25	2300.00	-1221.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
2400.00	0.00	339.25	2400.00	-1121.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
2500.00	0.00	339.25	2500.00	-1021.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
2600.00	0.00	339.25	2600.00	-921.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
2700.00	0.00	339.25	2700.00	-821.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
2800.00	0.00	339.25	2800.00	-721.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
2900.00	0.00	339.25	2900.00	-621.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
3000.00	0.00	339.25	3000.00	-521.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
3100.00	0.00	339.25	3100.00	-421.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
3200.00	0.00	339.25	3200.00	-321.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
3300.00	0.00	339.25	3300.00	-221.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
3400.00	0.00	339.25	3400.00	-121.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
3500.00	0.00	339.25	3500.00	-21.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
3600.00	0.00	339.25	3600.00	79.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
3700.00	0.00	339.25	3700.00	179.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
3800.00	0.00	339.25	3800.00	279.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
3900.00	0.00	339.25	3900.00	379.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
4000.00	0.00	339.25	4000.00	479.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
4100.00	0.00	339.25	4100.00	579.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
4200.00	0.00	339.25	4200.00	679.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
4300.00	0.00	339.25	4300.00	779.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
4400.00	0.00	339.25	4400.00	879.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
4500.00	0.00	339.25	4500.00	979.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
4600.00	0.00	339.25	4600.00	1079.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
4700.00	0.00	339.25	4700.00	1179.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
4800.00	0.00	339.25	4800.00	1279.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
4900.00	0.00	339.25	4900.00	1379.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
5000.00	0.00	339.25	5000.00	1479.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
5100.00	0.00	339.25	5100.00	1579.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
5200.00	0.00	339.25	5200.00	1679.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
5300.00	0.00	339.25	5300.00	1779.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
5400.00	0.00	339.25	5400.00	1879.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
5500.00	0.00	339.25	5500.00	1979.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
5600.00	0.00	339.25	5600.00	2079.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
5700.00	0.00	339.25	5700.00	2179.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
5800.00	0.00	339.25	5800.00	2279.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
5900.00	0.00	339.25	5900.00	2379.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
6000.00	0.00	339.25	6000.00	2479.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38		
6100.00	0.00	339.25	610.												

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ° °)	Longitude (E/W ° ° °)
	8500.00	0.00	339.25	8500.00	4979.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	8600.00	0.00	339.25	8600.00	5079.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	8700.00	0.00	339.25	8700.00	5179.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	8800.00	0.00	339.25	8800.00	5279.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	8900.00	0.00	339.25	8900.00	5379.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	9000.00	0.00	339.25	9000.00	5479.00	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	9013.92	0.00	339.25	9013.92	5492.92	0.00	0.00	0.00	0.00	0.00	0.00	425505.00	747859.00	N 32 10 2.26 W 103 31 56.38	
	9100.00	10.33	339.25	9099.53	5578.53	7.42	7.24	-2.74	12.00	7.74	339.25	425512.24	747856.26	N 32 10 2.33 W 103 31 56.41	
	9200.00	22.33	339.25	9195.33	5674.33	34.33	33.48	-12.68	12.00	35.80	339.25	425538.48	747846.32	N 32 10 2.59 W 103 31 56.53	
	9300.00	34.33	339.25	9263.19	5762.19	79.76	77.78	-29.47	12.00	83.17	339.25	425582.77	747829.53	N 32 10 3.03 W 103 31 56.72	
	9400.00	46.33	339.25	9359.28	5838.28	141.70	138.19	-52.35	12.00	147.77	339.25	425643.18	747806.65	N 32 10 3.63 W 103 31 56.98	
	9500.00	58.33	339.25	9420.28	5899.28	217.47	212.07	-80.35	12.00	226.78	339.25	425717.07	747778.66	N 32 10 4.36 W 103 31 57.30	
	9600.00	70.33	339.25	9463.52	5942.52	303.74	296.20	-112.22	12.00	316.75	339.25	425801.19	747748.78	N 32 10 5.20 W 103 31 57.66	
	9680.58	80.00	339.25	9484.13	5963.13	378.36	368.96	-139.79	12.00	394.55	339.25	425873.95	747719.22	N 32 10 5.92 W 103 31 57.98	
	9700.00	81.04	341.36	9467.33	5966.33	396.81	386.99	-148.24	12.00	413.70	339.30	425891.98	747712.78	N 32 10 6.10 W 103 31 58.05	
	9800.00	86.54	352.10	9488.18	5977.18	494.83	483.58	-168.97	12.00	512.25	340.74	425988.57	747690.04	N 32 10 7.06 W 103 31 58.30	
	9870.45	90.50	359.57	9500.00	5979.00	565.19	553.76	-174.07	12.00	580.47	342.55	426056.74	747684.93	N 32 10 7.75 W 103 31 58.36	
	9900.00	90.50	359.57	9499.75	5978.75	584.67	563.30	-174.29	0.00	608.78	343.36	426088.29	747684.71	N 32 10 8.04 W 103 31 58.36	
	10000.00	90.50	359.57	9498.88	5977.88	694.44	683.30	-175.04	0.00	705.36	345.63	426188.28	747683.96	N 32 10 9.03 W 103 31 58.36	
	10100.00	90.50	359.57	9498.02	5977.02	794.21	783.29	-175.79	0.00	802.77	347.35	426288.27	747683.22	N 32 10 10.02 W 103 31 58.36	
	10200.00	90.50	359.57	9497.15	5976.15	893.98	883.28	-176.53	0.00	900.75	348.70	426388.26	747682.47	N 32 10 11.01 W 103 31 58.36	
	10300.00	90.50	359.57	9496.29	5975.29	993.76	983.28	-177.28	0.00	999.13	349.78	426488.25	747681.72	N 32 10 12.00 W 103 31 58.36	
	10400.00	90.50	359.57	9495.42	5974.42	1093.53	1083.27	-178.03	0.00	1097.80	350.67	426588.24	747680.98	N 32 10 12.99 W 103 31 58.36	
	10500.00	90.50	359.57	9494.56	5973.56	1193.30	1183.26	-178.77	0.00	1196.69	351.41	426688.24	747680.23	N 32 10 13.98 W 103 31 58.36	
	10600.00	90.50	359.57	9493.69	5972.69	1293.07	1283.26	-179.52	0.00	1295.75	352.04	426788.23	747679.48	N 32 10 14.97 W 103 31 58.36	
	10700.00	90.50	359.57	9492.83	5971.83	1392.84	1383.25	-180.27	0.00	1394.95	352.58	426888.22	747678.74	N 32 10 15.96 W 103 31 58.36	
	10800.00	90.50	359.57	9491.96	5970.96	1492.61	1483.24	-181.01	0.00	1494.25	353.04	426988.21	747677.99	N 32 10 16.95 W 103 31 58.36	
	10900.00	90.50	359.57	9491.10	5970.10	1592.38	1583.24	-181.76	0.00	1593.64	353.45	427088.20	747677.24	N 32 10 17.94 W 103 31 58.36	
	11000.00	90.50	359.57	9490.23	5969.23	1692.15	1683.23	-182.51	0.00	1693.09	353.81	427188.19	747676.50	N 32 10 18.93 W 103 31 58.36	
	11100.00	90.50	359.57	9489.37	5968.37	1791.92	1783.22	-183.25	0.00	1792.61	354.13	427288.18	747675.75	N 32 10 19.92 W 103 31 58.36	
	11200.00	90.50	359.57	9488.50	5967.50	1891.69	1883.22	-184.00	0.00	1892.18	354.42	427388.17	747675.00	N 32 10 20.91 W 103 31 58.36	
	11300.00	90.50	359.57	9487.63	5966.63	1991.46	1983.21	-184.75	0.00	1991.80	354.68	427488.17	747674.26	N 32 10 21.90 W 103 31 58.36	
	11400.00	90.50	359.57	9486.77	5965.77	2091.24	2083.20	-185.49	0.00	2091.45	354.91	427588.16	747673.51	N 32 10 22.89 W 103 31 58.36	
	11500.00	90.50	359.57	9485.90	5964.90	2191.01	2183.20	-186.24	0.00	2191.13	355.12	427688.15	747672.76	N 32 10 23.88 W 103 31 58.36	
	11600.00	90.50	359.57	9485.04	5964.04	2290.78	2283.19	-186.99	0.00	2290.83	355.32	427788.14	747672.02	N 32 10 24.87 W 103 31 58.36	
	11700.00	90.50	359.57	9484.17	5963.17	2390.55	2383.18	-187.73	0.00	2390.57	355.50	427888.13	747671.27	N 32 10 25.86 W 103 31 58.36	
	11800.00	90.50	359.57	9483.31	5962.31	2490.32	2483.16	-188.48	0.00	2490.32	355.66	427988.12	747670.52	N 32 10 26.85 W 103 31 58.36	
	11900.00	90.50	359.57	9482.44	5961.44	2590.09	2583.17	-189.23	0.00	2590.09	355.81	428088.11	747669.78	N 32 10 27.83 W 103 31 58.36	
	12000.00	90.50	359.57	9481.58	5960.58	2689.86	2683.16	-189.97	0.00	2689.88	355.95	428188.10	747669.03	N 32 10 28.82 W 103 31 58.36	
	12100.00	90.50	359.57	9480.71	5959.71	2789.63	2783.16	-190.72	0.00	2789.68	356.08	428288.10	747668.28	N 32 10 29.81 W 103 31 58.36	
	12200.00	90.50	359.57	9479.85	5958.85	2889.40	2883.15	-191.47	0.00	2889.50	356.20	428388.09	747667.54	N 32 10 30.80 W 103 31 58.36	
	12300.00	90.50	359.57	9478.98	5957.98	2989.17	2983.14	-192.21	0.00	2989.33	356.31	428488.08	747666.79	N 32 10 31.79 W 103 31 58.36	
	12400.00	90.50	359.57	9478.12	5957.12	3088.94	3083.14	-192.96	0.00	3089.17	356.42	428588.07	747666.04	N 32 10 32.78 W 103 31 58.36	
	12500.00	90.50	359.57	9477.25	5956.25	3188.71	3183.13	-193.71	0.00	3189.02	356.52	428688.06	747665.30	N 32 10 33.77 W 103 31 58.36	
	12600.00	90.50	359.57	9476.39	5955.39	3288.49	3283.13	-194.45	0.00	3288.88	356.61	428788.05	747664.55	N 32 10 34.76 W 103 31 58.36	
	12700.00	90.50	359.57	9475.52	5954.52	3388.26	3383.12	-195.20	0.00	3388.75	356.70	428888.04	747663.80	N 32 10 35.75 W 103 31 58.36	
	12800.00	90.50	359.57	9474.66	5953.66	3488.03	3483.11	-195.95	0.00	3488.62	356.78	428988.03	747663.06	N 32 10 36.74 W 103 31 58.36	
	12900.00	90.50	359.57	9473.79	5952.79	3587.80	3583.11	-196.69	0.00	3588.50	356.86	429088.02	747662.31	N 32 10 37.73 W 103 31 58.36	
	13000.00	90.50	359.57	9472.93	5951.93	3687.57	3683.10	-197.44	0.00	3688.39	356.93	429188.02	747661.56	N 32 10 38.72 W 103 31 58.36	
	13100.00	90.50	359.57	9472.06	5951.06	3787.34	3783.09	-198.19	0.00	3788.28	357.00	429288.01	747660.82	N 32 10 39.71 W 103 31 58.36	
	13200.00	90.50	359.57	9471.19	5950.19	3887.11	3883.09	-198.93	0.00	3888.18	357.07	429388.00	747660.07	N 32 10 40.70 W 103 31 58.36	
	13300.00	90.50	359.57	9470.33	5949.33	3986.88	3983.08	-199.68	0.00	3988.08	357.13	429487.99	747659.32	N 32 10 41.69 W 103 31 58.36	
	13400.00	90.50	359.57	9469.46	5948.46	4086.65	4083.07	-200.43	0.00	4087.99	357.19	429587.98	747658.58	N 32 10 42.68 W 103 31 58.36	
	13500.00	90.50	359.57	9468.60	5947.60	4186.42	4183.07	-201.17	0.00	4187.90	357.25	429687.97	747657.83	N 32 10 43.67 W 103 31 58.36	
	13600.00	90.50	359.57	9467.73	5946.73	4286.19	4283.06	-201.92	0.00	4287.82	357.30	429787.96	747657.08	N 32 10 44.66 W 103 31 58.36	
	13700.00	90.50	359.57	9466.87	5945.87	4385.97	4383.05	-202.67	0.00	4387.74	357.35	429887.95	747656.34	N 32 10 45.65 W 103 31 58.36	
	13800.00	90.50	359.57	9466.00	5945.00	4485.74	4483.05	-203.41	0.00	4487.66	357.40	429987.95	747655.59	N 32 10 46.64 W 103 31 58.36	
	13900.00	90.50	359.57	9465.14	5944.14	4585.51	4583.04	-204.16	0.00	4587.59	357.45	430087.94	747654.84	N 32 10 47.63 W 103 31 58.36	
	14000.00	90.50	359.57	9464.27	5943.27	4685.28	4683.03	-204.91	0.00	4687.51	357.49	430187.93	747654.10	N 32 10 48.61 W 103 31 58.36	
	14100.00	90.50	359.57	9463.41	5942.41	4785.05	4783.03	-205.65	0.00	4787.45	357.54	430287.92	747653.35	N 32 10 49.60 W 103 31 58.36	
EOG Dragon 36 State 1H PBHL	14147.08	90.50	359.57	9463.00	5942.00	4832.03	4830.11	-206.00	0.00	4834.50	357.56	430335.00	747653.00	N 32 10 50.07 W 103 31 58.36	

Survey Type: Def Plan

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma
Survey Program:

Description	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	0.000	30.000	1/100.000	30.000	30.000	SLB_MWD-STD-Depth Only	Original Borehole / EOG Dragon 36 State