

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
Santa Fe, NM 87505

HOBBS OCD

OCT 28 2013

RECEIVED

Form C-103

June 19, 2008

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. 30-025-40924 ✓
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, TX 79702		7. Lease Name or Unit Agreement Name: Dragon 36 State ✓
4. Well Location Unit Letter <u>M</u> : <u>220</u> feet from the <u>South</u> line and <u>715</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>		8. Well Number 2H ✓
		9. OGRID Number 7377 ✓
		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 BHL and TD.

The BHL will change to 230' FNL & 883' FWL, U/L D, Section 36, T24S, R33E.

The new TD is 14143' TMD, 9463' TVD.

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 10/22/2013

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

For State Use Only

APPROVED BY [Signature] TITLE Petroleum Engineer DATE OCT 29 2013

Conditions of Approval (if any):

OCT 29 2013

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
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505

HOBBS OCD

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

OCT 28 2013

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40924	² Pool Code 97900	³ Pool Name Red Hills; Upper Bone Spring Shale
⁴ Property Code 39643	⁵ Property Name DRAGON 36 STATE	⁶ Well Number #2H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3491'

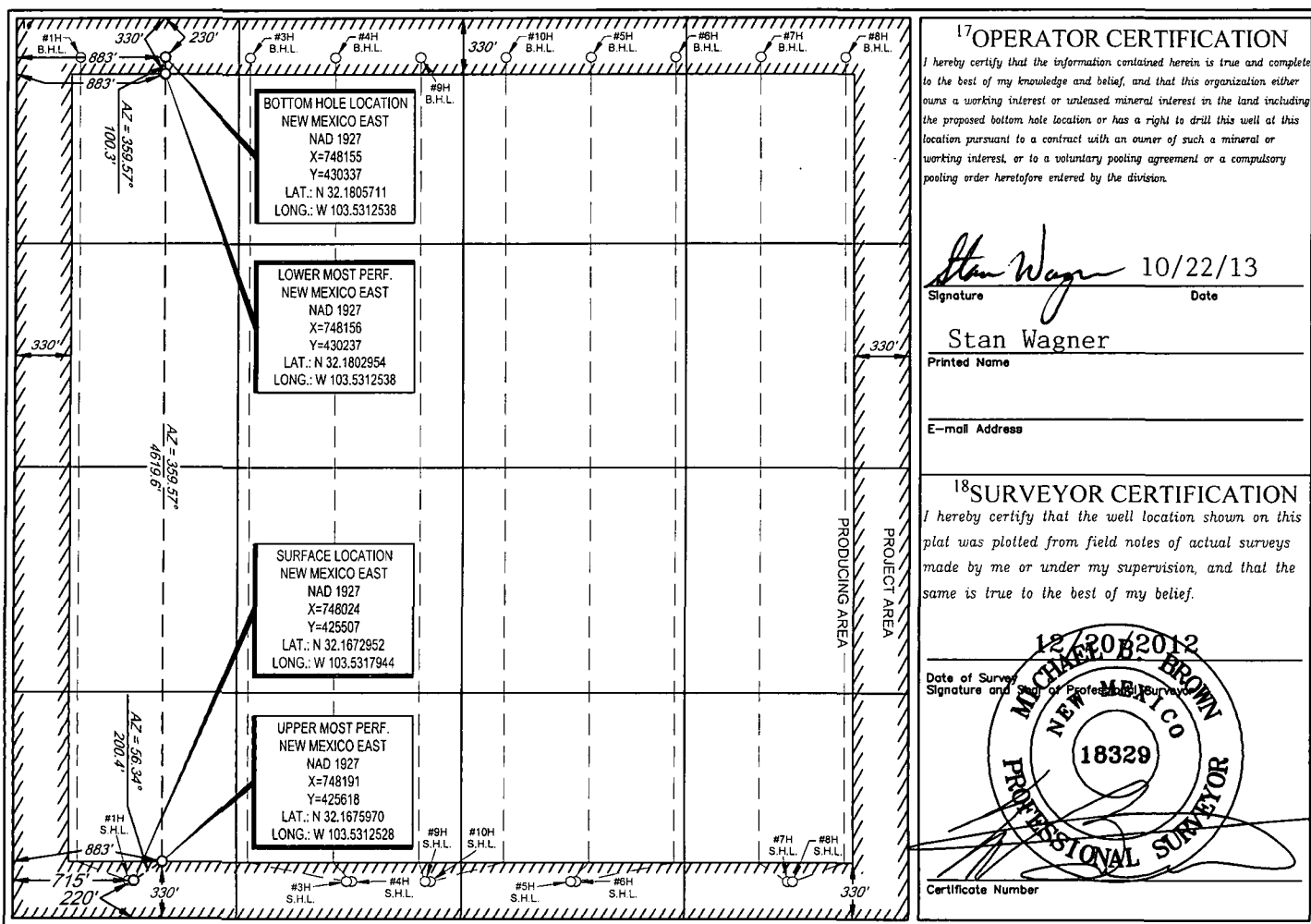
¹⁰Surface Location

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	715'	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	883'	WEST	LEA

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



Permit Information:

Well Name: Dragon 36 State No. 2H

Location:

SL: 220' FSL & 715' FWL, Section 36, T-24-S, R-33-E, Lea Co., N.M.

BHL: 230' FNL & 883' 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'-14,143'	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
14,143'	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:

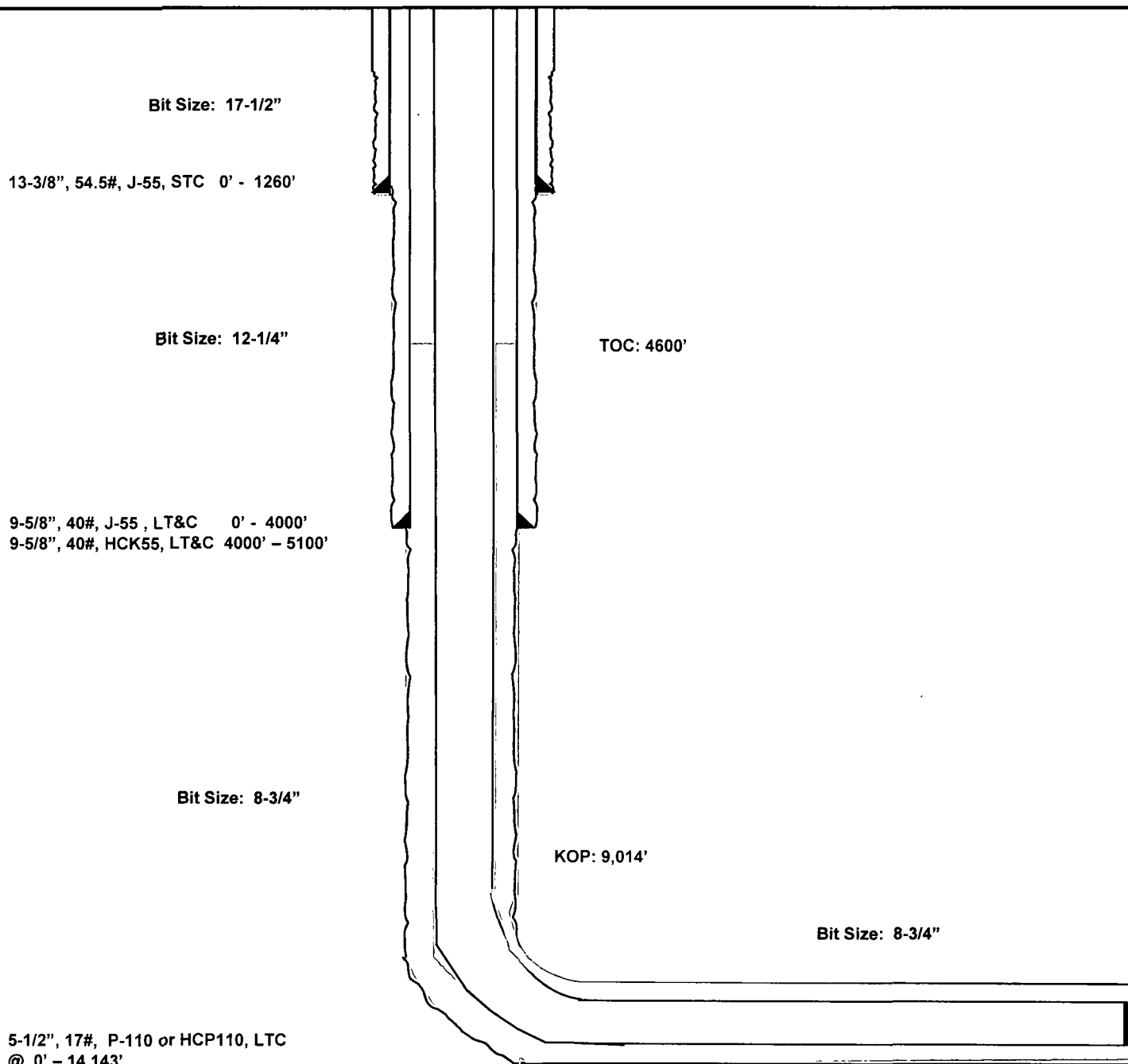
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1260'	Fresh - Gel	8.6-8.8	28-34	N/c
1260' – 5,100'	Brine	10.0-10.2	28-34	N/c
5,100' – 9,014'	Cut Brine	8.4-9.0	28-34	N/c
KOP – 14,143' Lateral	Cut Brine	9.0-9.5	40-42	8-10

Dragon 36 State #2H
Pitchfork Ranch
Lea County, New Mexico
Proposed Wellbore
Revised 10/16/13

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

API: 30-025-40924

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



Lateral: 14,143' MD, 9,463' TVD

BH Location: 230' FNL & 883' FWL
Section 36
T-24-S, R-33-E

Eog Resources

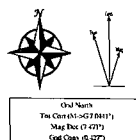
REV 1

PATHFINDER
A Schlumberger Company

WELL		FIELD		STRUCTURE	
Dragon 36 State 2H		Lea County, NM (NAD 27)		Dragon 36 State 2H	
Magnetic Parameters		Surface Location		Miscellaneous	
Model	NGCM 2012	Dip	60.060°	Date	January 15, 2013
		Lat	N 32 10 2.267	NAD27 New Mexico State Plane: Eastern Zone, US Feet	
		Long	W 107 31 54.461	Souring	425957.00 10105
				Grid Cont	0.417°
				Scale Elev	0.00009855
				Slw	Dragon 36 State 2H
				Plat	Reaj was 120r11
					TVD Ref: #WR132111 above 1
					Srv Date: January 15, 2013

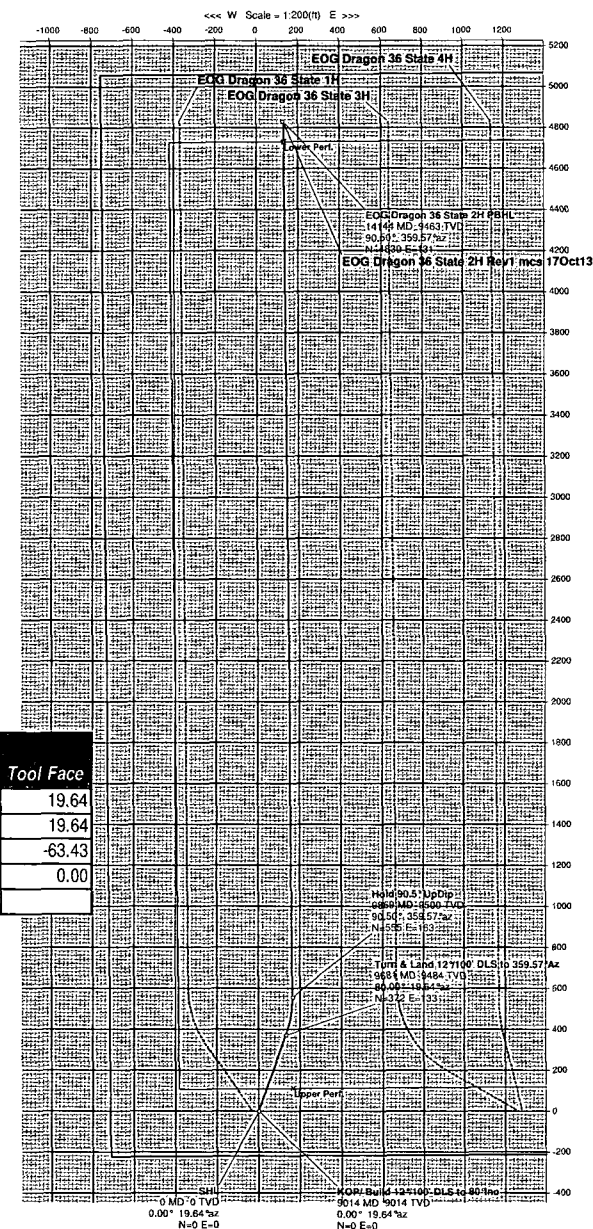
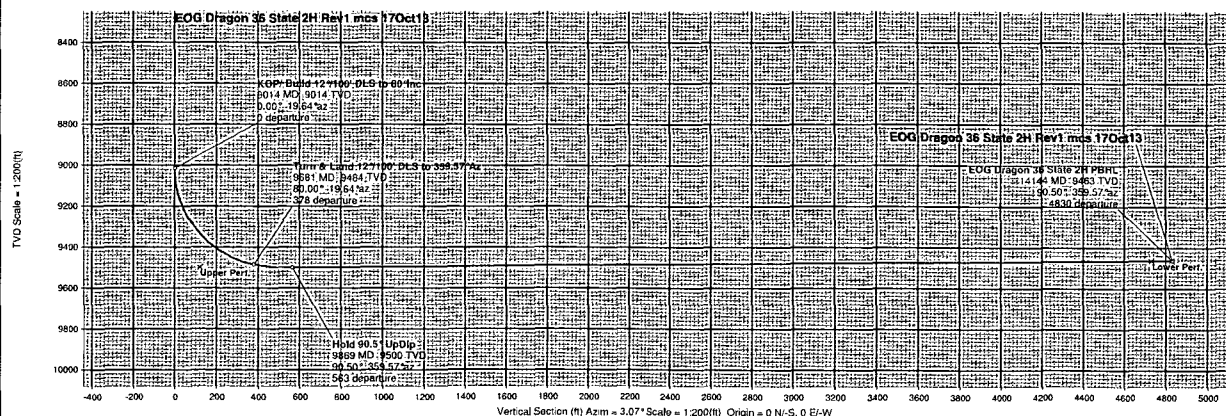
Magnetic Parameters				Surface Location				Miscellaneous								
Model	BGGM 2012	Dip	60.060°	Date	January 15, 2013	Lat	N 32 10 2.267	Northing	NAD83 New Mexico State Plane, Eastern Zone, US Feet	425507.00 61035	Grid Coord	0.0127°	Sho	Dragon Jo State III	TVD Ref	RKB(35210 above)
		Mag Dec	7.471°	PS	1810 16 T	Long	W 107 31 54.461	Easting	764018.00 01035	Scale Factor	0.99997855		Plot	Box 100 170x113	Sex Date	January 15, 2013

Legend

[illegible]

Critical Points

Comments	Survey MD	Inc	Azim	TVD	SSTVD	VS	NS	EW	Longitude	Latitude	Easting	Northing	DLS	Tool Face
SHL	0.00	0.00	19.64	0.00	-3521.00	0.00	0.00	0.00	W 103 31 54.461	N 32 10 2.267	748024.00	425507.00		19.64
KOP/ Build 12°100' DLS to 80°Inc	9014.07	0.00	19.64	9014.07	5493.07	0.00	0.00	0.00	W 103 31 54.461	N 32 10 2.267	748024.00	425507.00	0.00	19.64
Turn & Land 12°100' DLS to 359.57°Az	9680.74	80.00	19.64	9484.28	5963.28	378.17	371.60	132.61	W 103 31 52.887	N 32 10 5.935	748156.61	425878.59	12.00	-63.43
Hold 90.5° UpDip	9868.78	90.50	359.57	9500.00	5979.00	563.16	555.20	163.42	W 103 31 52.512	N 32 10 7.749	748187.42	426062.19	12.00	0.00
PBHL	14143.97	90.50	359.57	9463.00	5942.00	4830.20	4830.11	131.00	W 103 31 52.519	N 32 10 50.053	748155.00	430337.00	0.00	



Drawn By: MShettler
Date Created: October 18, 2013 01:11:44 PM
Checked By: _____
Checked Date: _____
Approved By: _____
Approved Date: _____



EOG Dragon 36 State 2H Rev1 mcs 17Oct13 Proposal Geodetic Report



(Def Plan)

Report Date: October 18, 2013 - 01:09 PM
Client: Eog Resources
Field: NM Lea County (NAD 27)
Structure / Slot: EOG Dragon 36 State 2H / EOG Dragon 36 State 2H
Well: EOG Dragon 36 State 2H
Borehole: Original Borehole
UWI / API#: Unknown / Unknown
Survey Name: EOG Dragon 36 State 2H Rev1 mcs 17Oct13
Survey Date: January 15, 2013
Tort / AHD / DDI / ERD Ratio: 102.566' / 4856.705 ft / 5.870 / 0.511
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 10' 2.26743", W 103° 31' 54.46145"
Location Grid N/E Y/X: N 425507.000 RUS, E 748024.000 RUS
CRS Grid Convergence Angle: 0.4268°
Grid Scale Factor: 0.99997955

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 3.069° (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: 48410.054 nT
Magnetic Dip Angle: 60.060°
Declination Date: January 15, 2013
Magnetic Declination Model: BGGM 2012
North Reference: Grid North
Grid Convergence Used: 0.4268°
Total Corr Mag North-Grid North: 7.0441°
Local Coord Referenced To: Structure Reference Point

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
SHL	0.00	0.00	19.64	0.00	-3521.00	0.00	0.00	0.00	N/A	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	100.00	0.00	19.64	100.00	-3421.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	200.00	0.00	19.64	200.00	-3321.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	300.00	0.00	19.64	300.00	-3221.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	400.00	0.00	19.64	400.00	-3121.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	500.00	0.00	19.64	500.00	-3021.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	600.00	0.00	19.64	600.00	-2921.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
700.00	0.00	19.64	700.00	-2821.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
800.00	0.00	19.64	800.00	-2721.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
900.00	0.00	19.64	900.00	-2621.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
1000.00	0.00	19.64	1000.00	-2521.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
1100.00	0.00	19.64	1100.00	-2421.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
1200.00	0.00	19.64	1200.00	-2321.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
1300.00	0.00	19.64	1300.00	-2221.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
1400.00	0.00	19.64	1400.00	-2121.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
1500.00	0.00	19.64	1500.00	-2021.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
1600.00	0.00	19.64	1600.00	-1921.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
1700.00	0.00	19.64	1700.00	-1821.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
1800.00	0.00	19.64	1800.00	-1721.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
1900.00	0.00	19.64	1900.00	-1621.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
2000.00	0.00	19.64	2000.00	-1521.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
2100.00	0.00	19.64	2100.00	-1421.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
2200.00	0.00	19.64	2200.00	-1321.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
2300.00	0.00	19.64	2300.00	-1221.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
2400.00	0.00	19.64	2400.00	-1121.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
2500.00	0.00	19.64	2500.00	-1021.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
2600.00	0.00	19.64	2600.00	-921.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
2700.00	0.00	19.64	2700.00	-821.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
2800.00	0.00	19.64	2800.00	-721.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
2900.00	0.00	19.64	2900.00	-621.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
3000.00	0.00	19.64	3000.00	-521.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
3100.00	0.00	19.64	3100.00	-421.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
3200.00	0.00	19.64	3200.00	-321.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
3300.00	0.00	19.64	3300.00	-221.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
3400.00	0.00	19.64	3400.00	-121.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
3500.00	0.00	19.64	3500.00	-21.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
3600.00	0.00	19.64	3600.00	79.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
3700.00	0.00	19.64	3700.00	179.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
3800.00	0.00	19.64	3800.00	279.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
3900.00	0.00	19.64	3900.00	379.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
4000.00	0.00	19.64	4000.00	479.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
4100.00	0.00	19.64	4100.00	579.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
4200.00	0.00	19.64	4200.00	679.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
4300.00	0.00	19.64	4300.00	779.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
4400.00	0.00	19.64	4400.00	879.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
4500.00	0.00	19.64	4500.00	979.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
4600.00	0.00	19.64	4600.00	1079.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
4700.00	0.00	19.64	4700.00	1179.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
4800.00	0.00	19.64	4800.00	1279.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
4900.00	0.00	19.64	4900.00	1379.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
5000.00	0.00	19.64	5000.00	1479.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
5100.00	0.00	19.64	5100.00	1579.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
5200.00	0.00	19.64	5200.00	1679.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
5300.00	0.00	19.64	5300.00	1779.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
5400.00	0.00	19.64	5400.00	1879.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
5500.00	0.00	19.64	5500.00	1979.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
5600.00	0.00	19.64	5600.00	2079.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
5700.00	0.00	19.64	5700.00	2179.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
5800.00	0.00	19.64	5800.00	2279.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
5900.00	0.00	19.64	5900.00	2379.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
6000.00	0.00	19.64	6000.00	2479.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
6100.00	0.00	19.64	6100.00	2579.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
6200.00	0.00	19.64	6200.00	2679.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
6300.00	0.00	19.64	6300.00	2779.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
6400.00	0.00	19.64	6400.00	2879.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
6500.00	0.00	19.64	6500.00	2979.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
6600.00	0.00	19.64	6600.00	3079.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
6700.00	0.00	19.64	6700.00	3179.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46	
6800.00	0.00	19.64	6800.00	3279.00	0.00	0.00	0.00	0.00	425507.0				

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	7100.00	0.00	19.64	7100.00	3579.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	7200.00	0.00	19.64	7200.00	3679.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	7300.00	0.00	19.64	7300.00	3779.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	7400.00	0.00	19.64	7400.00	3879.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	7500.00	0.00	19.64	7500.00	3979.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	7600.00	0.00	19.64	7600.00	4079.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	7700.00	0.00	19.64	7700.00	4179.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	7800.00	0.00	19.64	7800.00	4279.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	7900.00	0.00	19.64	7900.00	4379.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	8000.00	0.00	19.64	8000.00	4479.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	8100.00	0.00	19.64	8100.00	4579.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	8200.00	0.00	19.64	8200.00	4679.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	8300.00	0.00	19.64	8300.00	4779.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	8400.00	0.00	19.64	8400.00	4879.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	8500.00	0.00	19.64	8500.00	4979.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	8600.00	0.00	19.64	8600.00	5079.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	8700.00	0.00	19.64	8700.00	5179.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	8800.00	0.00	19.64	8800.00	5279.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	8900.00	0.00	19.64	8900.00	5379.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	9000.00	0.00	19.64	9000.00	5479.00	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
KOP/ Build 12"/100' DLS to 80"inc	9014.07	0.00	19.64	9014.07	5493.07	0.00	0.00	0.00	0.00	425507.00	748024.00	N 32 10 2.27	W 103 31 54.46
	9100.00	10.31	19.64	9099.54	5578.54	7.39	7.26	2.59	12.00	425514.26	748026.59	N 32 10 2.34	W 103 31 54.43
	9200.00	22.31	19.64	9195.34	5674.34	34.26	33.67	12.01	12.00	425540.67	748036.01	N 32 10 2.60	W 103 31 54.32
	9300.00	34.31	19.64	9283.21	5762.21	79.64	78.25	27.93	12.00	425585.25	748051.93	N 32 10 3.04	W 103 31 54.13
	9400.00	46.31	19.64	9359.33	5838.33	141.53	139.07	49.63	12.00	425646.07	748073.63	N 32 10 3.64	W 103 31 53.87
	9500.00	58.31	19.64	9420.35	5899.35	217.24	213.47	76.18	12.00	425720.46	748100.18	N 32 10 4.37	W 103 31 53.58
Turn & Land 12"/100' DLS to 359.57°Az	9600.00	70.31	19.64	9463.62	5942.62	303.45	298.19	106.41	12.00	425805.18	748130.41	N 32 10 5.21	W 103 31 53.20
	9680.74	80.00	19.64	9484.28	5963.28	378.17	371.60	132.61	12.00	425878.59	748156.61	N 32 10 5.93	W 103 31 52.89
	9700.00	81.04	17.55	9487.45	5966.45	396.47	389.61	138.67	12.00	425896.60	748162.67	N 32 10 6.11	W 103 31 52.81
	9800.00	86.60	6.84	9498.25	5977.25	494.46	486.61	159.58	12.00	425993.60	748183.58	N 32 10 7.07	W 103 31 52.56
Hold 90.5° UpDip	9868.78	90.50	359.57	9500.00	5979.00	563.16	555.20	163.42	12.00	426062.19	748187.42	N 32 10 7.75	W 103 31 52.51
	9900.00	90.50	359.57	9499.73	5978.73	584.31	586.42	163.18	0.00	426093.41	748187.18	N 32 10 8.06	W 103 31 52.51
	10000.00	90.50	359.57	9498.86	5977.86	694.12	686.41	162.43	0.00	426193.40	748186.42	N 32 10 9.05	W 103 31 52.51
	10100.00	90.50	359.57	9498.00	5977.00	793.93	786.41	161.67	0.00	426293.39	748185.66	N 32 10 10.04	W 103 31 52.51
	10200.00	90.50	359.57	9497.13	5976.13	893.74	886.40	160.91	0.00	426393.38	748184.91	N 32 10 11.03	W 103 31 52.51
	10300.00	90.50	359.57	9496.27	5975.27	993.55	986.39	160.15	0.00	426493.37	748184.15	N 32 10 12.02	W 103 31 52.51
	10400.00	90.50	359.57	9495.40	5974.40	1093.36	1086.39	159.39	0.00	426593.36	748183.39	N 32 10 13.01	W 103 31 52.51
	10500.00	90.50	359.57	9494.54	5973.54	1193.17	1186.38	158.64	0.00	426693.35	748182.63	N 32 10 14.00	W 103 31 52.51
	10600.00	90.50	359.57	9493.67	5972.67	1292.98	1286.37	157.88	0.00	426793.34	748181.87	N 32 10 14.98	W 103 31 52.51
	10700.00	90.50	359.57	9492.80	5971.80	1392.79	1386.37	157.12	0.00	426893.34	748181.11	N 32 10 15.97	W 103 31 52.51
	10800.00	90.50	359.57	9491.94	5970.94	1492.60	1486.36	156.36	0.00	426993.33	748180.36	N 32 10 16.96	W 103 31 52.51
	10900.00	90.50	359.57	9491.07	5970.07	1592.41	1586.35	155.60	0.00	427093.32	748179.60	N 32 10 17.95	W 103 31 52.51
	11000.00	90.50	359.57	9490.21	5969.21	1692.22	1686.35	154.84	0.00	427193.31	748178.84	N 32 10 18.94	W 103 31 52.51
	11100.00	90.50	359.57	9489.34	5968.34	1792.03	1786.34	154.09	0.00	427293.30	748178.08	N 32 10 19.93	W 103 31 52.51
	11200.00	90.50	359.57	9488.48	5967.48	1891.84	1886.33	153.33	0.00	427393.29	748177.32	N 32 10 20.92	W 103 31 52.51
	11300.00	90.50	359.57	9487.61	5966.61	1991.65	1986.33	152.57	0.00	427493.28	748176.57	N 32 10 21.91	W 103 31 52.51
	11400.00	90.50	359.57	9486.75	5965.75	2091.46	2086.32	151.81	0.00	427593.27	748175.81	N 32 10 22.90	W 103 31 52.51
	11500.00	90.50	359.57	9485.88	5964.88	2191.26	2186.31	151.05	0.00	427693.26	748175.05	N 32 10 23.89	W 103 31 52.51
	11600.00	90.50	359.57	9485.02	5964.02	2291.07	2286.31	150.29	0.00	427793.26	748174.29	N 32 10 24.88	W 103 31 52.51
	11700.00	90.50	359.57	9484.15	5963.15	2390.88	2386.30	149.54	0.00	427893.25	748173.53	N 32 10 25.87	W 103 31 52.52
	11800.00	90.50	359.57	9483.29	5962.29	2490.69	2486.29	148.78	0.00	427993.24	748172.77	N 32 10 26.86	W 103 31 52.52
	11900.00	90.50	359.57	9482.42	5961.42	2590.50	2586.29	148.02	0.00	428093.23	748172.02	N 32 10 27.85	W 103 31 52.52
	12000.00	90.50	359.57	9481.55	5960.55	2690.31	2686.28	147.26	0.00	428193.22	748171.26	N 32 10 28.84	W 103 31 52.52
	12100.00	90.50	359.57	9480.69	5959.69	2790.12	2786.27	146.50	0.00	428293.21	748170.50	N 32 10 29.83	W 103 31 52.52
	12200.00	90.50	359.57	9479.82	5958.82	2889.93	2886.27	145.74	0.00	428393.20	748169.74	N 32 10 30.82	W 103 31 52.52
	12300.00	90.50	359.57	9478.96	5957.96	2989.74	2986.26	144.99	0.00	428493.19	748168.98	N 32 10 31.81	W 103 31 52.52
	12400.00	90.50	359.57	9478.09	5957.09	3089.55	3086.25	144.23	0.00	428593.18	748168.22	N 32 10 32.80	W 103 31 52.52
	12500.00	90.50	359.57	9477.23	5956.23	3189.36	3186.25	143.47	0.00	428693.18	748167.47	N 32 10 33.79	W 103 31 52.52
	12600.00	90.50	359.57	9476.36	5955.36	3289.17	3286.24	142.71	0.00	428793.17	748166.71	N 32 10 34.78	W 103 31 52.52
	12700.00	90.50	359.57	9475.50	5954.50	3388.98	3386.23	141.95	0.00	428893.16	748165.95	N 32 10 35.76	W 103 31 52.52
	12800.00	90.50	359.57	9474.63	5953.63	3488.79	3486.23	141.19	0.00	428993.15	748165.19	N 32 10 36.75	W 103 31 52.52
	12900.00	90.50	359.57	9473.77	5952.77	3588.60	3586.22	140.44	0.00	429093.14	748164.43	N 32 10 37.74	W 103 31 52.52
	13000.00	90.50	359.57	9472.90	5951.90	3688.41	3686.21	139.68	0.00	429193.13	748163.67	N 32 10 38.73	W 103 31 52.52
	13100.00	90.50	359.57	9472.03	5951.03	3788.21	3786.21	138.92	0.00	429293.12	748162.92	N 32 10 39.72	W 103 31 52.52
	13200.00	90.50	359.57	9471.17	5950.17	3888.02	3886.20	138.16	0.00	429393.11	748162.16	N 32 10 40.71	W 103 31 52.52
	13300.00	90.50	359.57	9470.30	5949.30	3987.83	3986.19	137.40	0.00	429493.10	748161.40	N 32 10 41.70	W 103 31 52.52
	13400.00	90.50	359.57	9469.44	5948.44	4087.64	4086.19	136.64	0.00	429593.10	748160.64	N 32 10 42.69	W 103 31 52.52
	13500.00	90.50	359.57	9468.57	5947.57	4187.45	4186.18	135.89	0.00	429693.09	748159.88	N 32 10 43.68	W 103 31 52.52
	13600.00	90.50	359.57	9467.71	5946.71	4287.26	4286.17	135.13	0.00	429793.08	748159.12	N 32 10 44.67	W 103 31 52.52
	13700.00	90.50	359.57	9466.84	5945.84	4387.07	4386.17	134.37	0.00	429893.07	748158.37	N 32 10 45.66	W 103 31 52.52
	13800.00	90.50	359.57	9465.98	5944.98	4486.88	4486.16	133.61	0.00	429993.06	748157.61	N 32 10 46.65	W 103 31 52.52
	13900.00	90.50	35										