

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

OIL CONSERVATION DIVISION

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

HOBBS OGD

OCT 28 2013

RECEIVED

WELL API NO. 30-025-40925
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 3H
9. OGRID Number 7377
10. Pool name or Wildcat Red Hills: Upper Bone Spring Shale
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3480' GR

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 3H
3. Address of Operator P.O. Box 2267 Midland, TX 79702	9. OGRID Number 7377
4. Well Location Unit Letter <u>N</u> : <u>220</u> feet from the <u>South</u> line and <u>1965</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.) 3480' 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 & 1385' FWL, U/L C, Section 36, T24S, R33E.

The new TD is 14372' 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):

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., Santa 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.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

HOBBS OGD

OCT 28 2013

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION RECEIVED

¹ API Number 30-025-40925	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 #3H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3480'

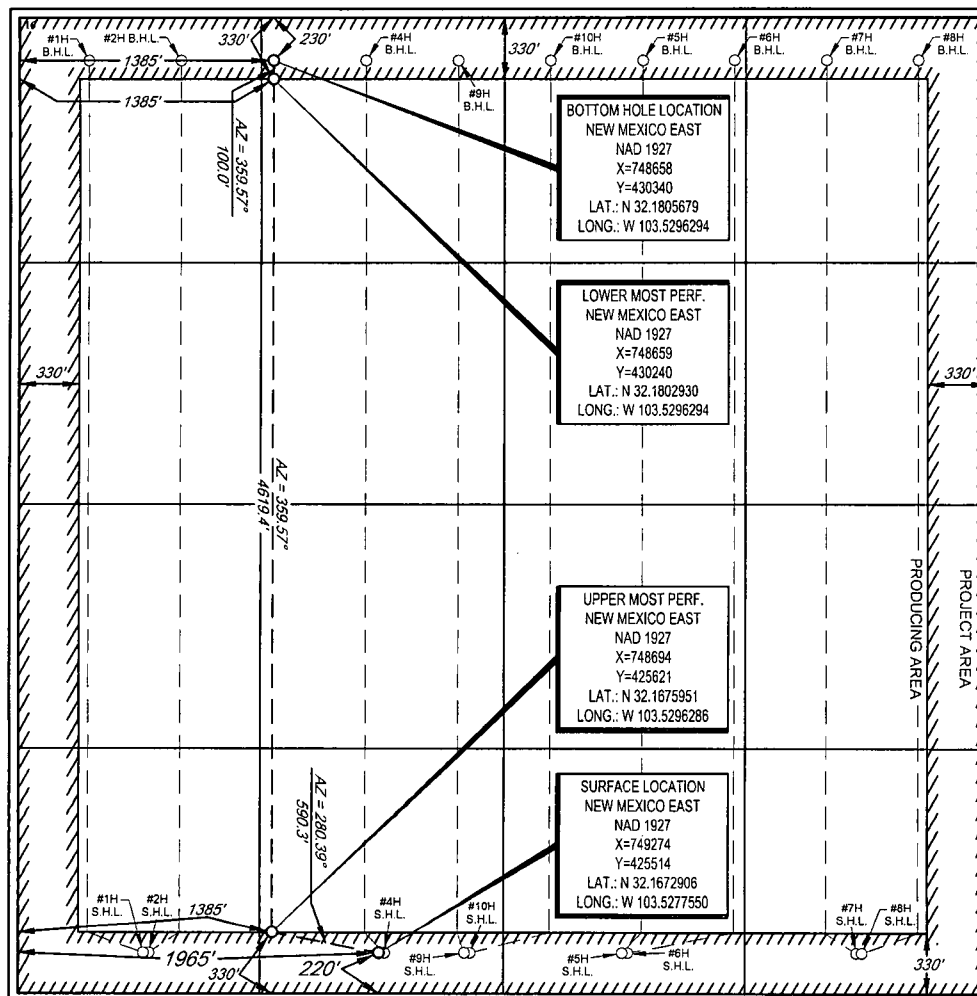
¹⁰Surface Location

UL or lot no. N	Section 36	Township 24-S	Range 33-E	Lot Idn -	Feet from the 220'	North/South line SOUTH	Feet from the 1965'	East/West line WEST	County LEA
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UL or lot no. C	Section 36	Township 24-S	Range 33-E	Lot Idn -	Feet from the 230'	North/South line NORTH	Feet from the 1385'	East/West line WEST	County LEA
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¹² Dedicated Acres 640	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.



¹⁷OPERATOR 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 unless 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.

Stan Wagner 10/22/13
Signature Date

Stan Wagner
Printed Name

E-mail Address

¹⁸SURVEYOR 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.

12/20/2012
MICHAEL B. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Date of Survey
Signature and Seal of Professional Surveyor
Certificate Number

Permit Information:

Well Name: Dragon 36 State No. 3H

Location:

SL: 220' FSL & 1965' FWL, Section 36, T-24-S, R-33-E, Lea Co., N.M.

BHL: 230' FNL & 1385' 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 – 1230'	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'-14,372'	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
1230'	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
14,372'	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
	1350	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:

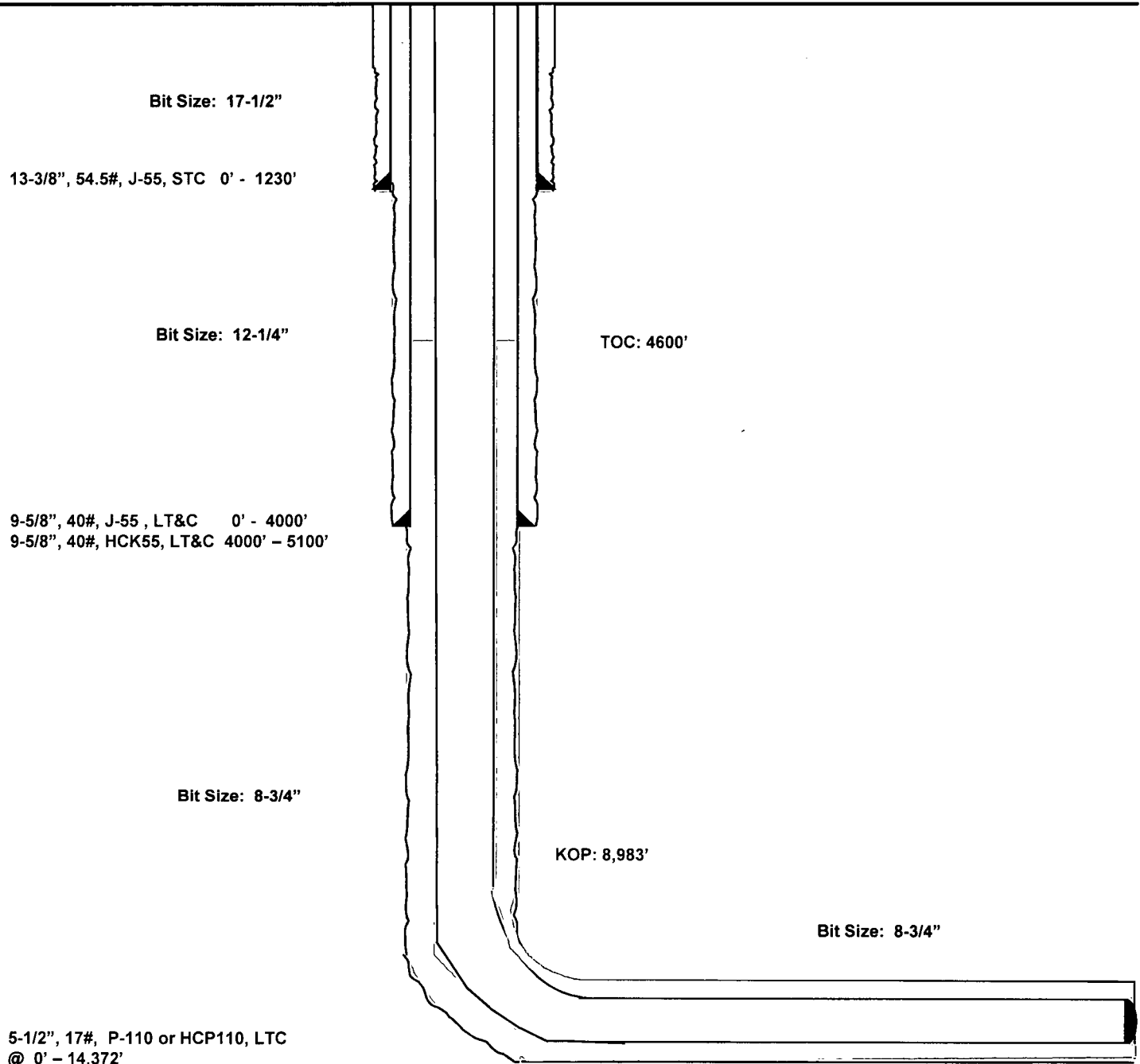
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1230'	Fresh - Gel	8.6-8.8	28-34	N/c
1230' – 5,100'	Brine	10.0-10.2	28-34	N/c
5,100' – 8,983'	Cut Brine	8.4-9.0	28-34	N/c
KOP – 14,372' Lateral	Cut Brine	9.0-9.5	40-42	8-10

Dragon 36 State #3H
Pitchfork Ranch
Lea County, New Mexico
Proposed Wellbore
Revised 10/16/13

220' FSL
1965' FWL
Section 36
T-24-S, R-33-E

API: 30-025-40925

KB: 3,510'
GL: 3,480'



Lateral: 14,372' MD, 9,463' TVD

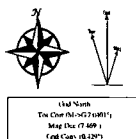
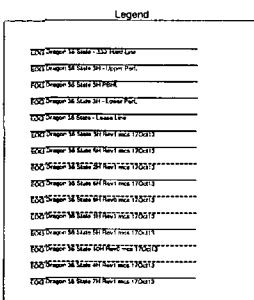
BH Location: 230' FNL & 1385' FWL
Section 36
T-24-S, R-33-E

Eog Resources

REV 1

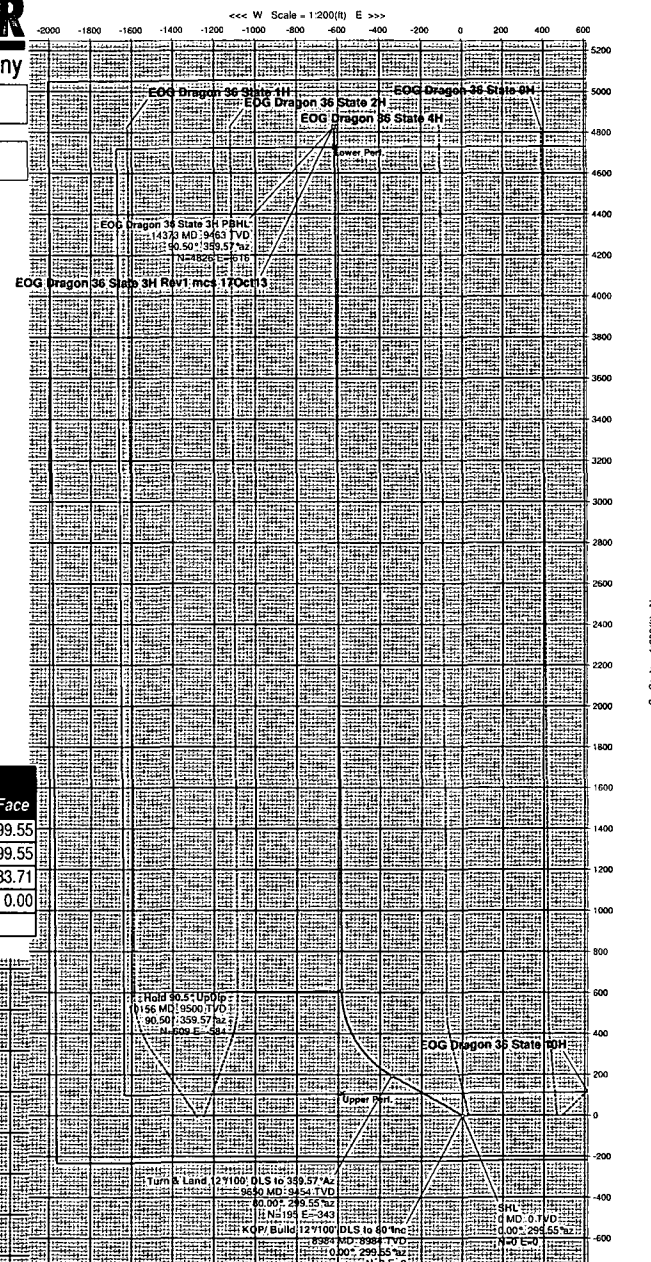
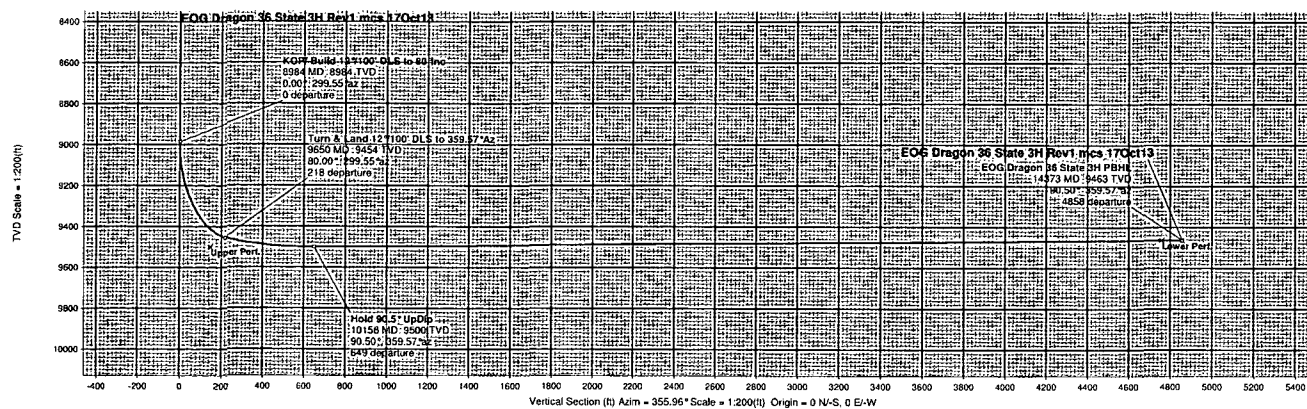
PATHFINDER
A Schlumberger Company

WELL		FIELD		STRUCTURE	
Dragon 36 State 3H		Lea County, NM (NAD 27)		Dragon 36 State 3H	
Magnetics Parameters Model: BGGM 2011 Dip: 40.061° Mag. Env: 2.465° Date: January 15, 2013 RS: 48410 mT		Surface Location Lat: N 32 10 2.244 Lon: W 101 11 58 910 Northing: 425511.00 DAUS Easting: 7492274.00 RLUS NAD27 New Mexican State Plane, Eastern Zone, US Feet Grid Conv: 0.429° Scale Fact: 0.99999076		Miscellaneous Skw: Dragon 36 State 3H Plan: Rec Line 1 (2011) TVD Ref: RKB(3510) above 1 SVS Date: January 15, 2013	



Critical Points

Comments	Survey MD	Inc	Azim	TVD	SSTVD	VS	NS	EW	Longitude	Latitude	Easting	Northing	DLS	Tool Face
SHL	0.00	0.00	299.55	0.00	-3510.00	0.00	0.00	0.00	W 103 31 39.919	N 32 10 2.244	749274.00	425514.00		299.55
KOP/ Build 12°1'00" DLS to 80°inc	8983.77	0.00	299.55	8983.77	5473.77	0.00	0.00	0.00	W 103 31 39.919	N 32 10 2.244	749274.00	425514.00	0.00	299.55
Turn & Land 12°1'00" DLS to 359.57°Az	9650.44	80.00	299.55	9453.98	5943.98	218.29	194.59	-343.23	W 103 31 43.895	N 32 10 4.195	748930.77	425708.58	12.00	83.71
Hold 90.5° UpDip	10155.63	90.50	359.57	9500.00	5990.00	648.96	609.28	-584.46	W 103 31 46.666	N 32 10 8.317	748689.55	426123.27	12.00	0.00
PBHL	14372.73	90.50	359.57	9463.00	5953.00	485.52	4826.10	-616.01	W 103 31 46.666	N 32 10 50.046	748658.00	430340.00	0.00	



Drawn By: MSheffler
Date Created: October 18, 2013 01:43:41 PM
Checked By:
Checked Date:
Approved By:
Approved Date:



EOG Dragon 36 State 3H Rev1 mcs 17Oct13 Proposal Geodetic Report



(Def Plan)

Report Date: October 18, 2013 - 01:41 PM
Client: Eog Resources
Field: NM Lea County (NAD 27)
Structure / Slot: EOG Dragon 36 State 3H / EOG Dragon 36 State 3H
Well: EOG Dragon 36 State 3H
Borehole: Original Borehole
UWI / API#: Unknown / Unknown
Survey Name: EOG Dragon 36 State 3H Rev1 mcs 17Oct13
Survey Date: January 15, 2013
Tort / AHD / DDI / ERD Ratio: 140.624' / 5113.848 ft / 6.037' / 0.538
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 10' 2.24434", W 103° 31' 39.91944"
Location Grid N/E Y/X: N 425514.000 RUS, E 749274.000 RUS
CRS Grid Convergence Angle: 0.4289 °
Grid Scale Factor: 0.9998026

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 355.959 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3510.000 ft above
Seabed / Ground Elevation: 3480.000 ft above
Magnetic Declination: 7.469 °
Total Gravity Field Strength: 998.4744mgm (9.80665 Bases)
Total Magnetic Field Strength: 48410.618 nT
Magnetic Dip Angle: 60.061 °
Declination Date: January 15, 2013
Magnetic Declination Model: BGGM 2012
North Reference: Grid North
Grid Convergence Used: 0.4289 °
Total Corr Mag North->Grid North: 7.0401 °

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 (ft)	Easting (ft)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
SHL	0.00	0.00	299.55	0.00	-3510.00	0.00	0.00	0.00	N/A	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	100.00	0.00	299.55	100.00	-3410.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	200.00	0.00	299.55	200.00	-3310.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	300.00	0.00	299.55	300.00	-3210.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	400.00	0.00	299.55	400.00	-3110.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	500.00	0.00	299.55	500.00	-3010.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	600.00	0.00	299.55	600.00	-2910.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	700.00	0.00	299.55	700.00	-2810.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	800.00	0.00	299.55	800.00	-2710.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	900.00	0.00	299.55	900.00	-2610.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
1000.00	0.00	299.55	1000.00	-2510.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92	
1100.00	0.00	299.55	1100.00	-2410.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92	
1200.00	0.00	299.55	1200.00	-2310.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92	
1300.00	0.00	299.55	1300.00	-2210.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
1400.00	0.00	299.55	1400.00	-2110.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
1500.00	0.00	299.55	1500.00	-2010.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
1600.00	0.00	299.55	1600.00	-1910.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
1700.00	0.00	299.55	1700.00	-1810.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
1800.00	0.00	299.55	1800.00	-1710.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
1900.00	0.00	299.55	1900.00	-1610.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
2000.00	0.00	299.55	2000.00	-1510.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
2100.00	0.00	299.55	2100.00	-1410.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
2200.00	0.00	299.55	2200.00	-1310.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
2300.00	0.00	299.55	2300.00	-1210.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
2400.00	0.00	299.55	2400.00	-1110.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
2500.00	0.00	299.55	2500.00	-1010.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
2600.00	0.00	299.55	2600.00	-910.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
2700.00	0.00	299.55	2700.00	-810.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
2800.00	0.00	299.55	2800.00	-710.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
2900.00	0.00	299.55	2900.00	-610.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
3000.00	0.00	299.55	3000.00	-510.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
3100.00	0.00	299.55	3100.00	-410.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
3200.00	0.00	299.55	3200.00	-310.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
3300.00	0.00	299.55	3300.00	-210.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
3400.00	0.00	299.55	3400.00	-110.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
3500.00	0.00	299.55	3500.00	-10.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
3600.00	0.00	299.55	3600.00	90.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
3700.00	0.00	299.55	3700.00	190.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
3800.00	0.00	299.55	3800.00	290.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
3900.00	0.00	299.55	3900.00	390.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
4000.00	0.00	299.55	4000.00	490.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
4100.00	0.00	299.55	4100.00	590.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
4200.00	0.00	299.55	4200.00	690.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
4300.00	0.00	299.55	4300.00	790.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
4400.00	0.00	299.55	4400.00	890.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
4500.00	0.00	299.55	4500.00	990.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
4600.00	0.00	299.55	4600.00	1090.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
4700.00	0.00	299.55	4700.00	1190.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
4800.00	0.00	299.55	4800.00	1290.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
4900.00	0.00	299.55	4900.00	1390.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
5000.00	0.00	299.55	5000.00	1490.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
5100.00	0.00	299.55	5100.00	1590.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
5200.00	0.00	299.55	5200.00	1690.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
5300.00	0.00	299.55	5300.00	1790.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
5400.00	0.00	299.55	5400.00	1890.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
5500.00	0.00	299.55	5500.00	1990.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
5600.00	0.00	299.55	5600.00	2090.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
5700.00	0.00	299.55	5700.00	2190.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
5800.00	0.00	299.55	5800.00	2290.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
5900.00	0.00	299.55	5900.00	2390.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
6000.00	0.00	299.55	6000.00	2490.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
6100.00	0.00	299.55	6100.00	2590.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
6200.00	0.00	299.55	6200.00	2690.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
6300.00	0.00	299.55	6300.00	2790.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
6400.00	0.00	299.55	6400.00	2890.00	0.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
6500.00	0.00	299.55	6500.00	2990.00	0.00	0.00	0.00	0.00	0.00	425514.00	7492		

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 ° ' ")
	7300.00	0.00	299.55	7300.00	3790.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	7400.00	0.00	299.55	7400.00	3890.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	7500.00	0.00	299.55	7500.00	3990.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	7600.00	0.00	299.55	7600.00	4090.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	7700.00	0.00	299.55	7700.00	4190.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	7800.00	0.00	299.55	7800.00	4290.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	7900.00	0.00	299.55	7900.00	4390.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	8000.00	0.00	299.55	8000.00	4490.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	8100.00	0.00	299.55	8100.00	4590.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	8200.00	0.00	299.55	8200.00	4690.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	8300.00	0.00	299.55	8300.00	4790.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	8400.00	0.00	299.55	8400.00	4890.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	8500.00	0.00	299.55	8500.00	4990.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	8600.00	0.00	299.55	8600.00	5090.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	8700.00	0.00	299.55	8700.00	5190.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	8800.00	0.00	299.55	8800.00	5290.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	8900.00	0.00	299.55	8900.00	5390.00	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
KOP/ Build 12°/100' DLS to 80°Inc	8983.77	0.00	299.55	8983.77	5473.77	0.00	0.00	0.00	0.00	425514.00	749274.00	N 32 10 2.24	W 103 31 39.92
	9000.00	1.95	299.55	9000.00	5490.00	0.15	0.14	-0.24	12.00	425514.14	749273.76	N 32 10 2.25	W 103 31 39.92
	9100.00	13.95	299.55	9098.86	5588.86	7.79	8.94	-12.25	12.00	425520.94	749261.75	N 32 10 2.31	W 103 31 40.06
	9200.00	25.95	299.55	9192.68	5682.68	26.63	23.74	-41.87	12.00	425537.74	749232.13	N 32 10 2.48	W 103 31 40.40
	9300.00	37.95	299.55	9277.38	5767.38	55.85	49.79	-87.82	12.00	425563.79	749186.18	N 32 10 2.74	W 103 31 40.94
	9400.00	49.95	299.55	9349.25	5839.25	94.18	83.95	-148.08	12.00	425597.95	749125.92	N 32 10 3.09	W 103 31 41.63
	9500.00	61.95	299.55	9405.14	5895.14	138.93	124.74	-220.02	12.00	425638.73	749053.98	N 32 10 3.49	W 103 31 42.47
Turn & Land 12°/100' DLS to 359.57°Az	9600.00	73.95	299.55	9442.62	5932.62	191.12	170.36	-300.51	12.00	425684.36	748973.50	N 32 10 3.95	W 103 31 43.40
	9650.44	80.00	299.55	9453.98	5943.98	218.29	194.59	-343.23	12.00	425708.58	748930.77	N 32 10 4.20	W 103 31 43.90
	9700.00	80.70	305.54	9462.30	5952.30	247.40	220.86	-384.40	12.00	425734.86	748889.61	N 32 10 4.46	W 103 31 44.37
	9800.00	82.42	317.55	9477.02	5967.02	317.94	286.35	-458.27	12.00	425800.35	748815.74	N 32 10 5.11	W 103 31 45.23
	9900.00	84.45	329.45	9488.50	5978.50	401.61	368.08	-517.24	12.00	425880.07	748756.78	N 32 10 5.91	W 103 31 45.90
	10000.00	86.73	341.27	9496.21	5986.21	494.78	456.54	-558.71	12.00	425970.53	748715.30	N 32 10 6.80	W 103 31 46.38
Hold 90.5° UpDip	10100.00	89.14	353.04	9499.83	5989.83	593.36	553.80	-580.88	12.00	426067.79	748693.13	N 32 10 7.77	W 103 31 46.63
	10155.63	90.50	359.57	9500.00	5990.00	648.96	609.28	-584.46	12.00	426123.27	748689.55	N 32 10 8.32	W 103 31 46.67
	10200.00	90.50	359.57	9499.61	5989.61	693.23	653.65	-584.79	0.00	426167.63	748689.22	N 32 10 8.76	W 103 31 46.67
	10300.00	90.50	359.57	9498.74	5988.74	753.64	753.64	-585.54	0.00	426267.62	748688.47	N 32 10 9.75	W 103 31 46.67
	10400.00	90.50	359.57	9497.86	5987.86	892.83	853.63	-586.29	0.00	426367.62	748687.72	N 32 10 10.73	W 103 31 46.67
	10500.00	90.50	359.57	9496.98	5986.98	992.63	953.63	-587.04	0.00	426467.61	748686.97	N 32 10 11.72	W 103 31 46.67
	10600.00	90.50	359.57	9496.10	5986.10	1092.42	1053.62	-587.79	0.00	426567.60	748686.23	N 32 10 12.71	W 103 31 46.67
	10700.00	90.50	359.57	9495.23	5985.23	1192.22	1153.61	-588.54	0.00	426667.59	748685.48	N 32 10 13.70	W 103 31 46.67
	10800.00	90.50	359.57	9494.35	5984.35	1292.02	1253.61	-589.28	0.00	426767.58	748684.73	N 32 10 14.69	W 103 31 46.67
	10900.00	90.50	359.57	9493.47	5983.47	1391.81	1353.60	-590.03	0.00	426867.57	748683.98	N 32 10 15.68	W 103 31 46.67
	11000.00	90.50	359.57	9492.59	5982.59	1491.61	1453.59	-590.78	0.00	426967.56	748683.23	N 32 10 16.67	W 103 31 46.67
	11100.00	90.50	359.57	9491.72	5981.72	1591.41	1553.59	-591.53	0.00	427067.55	748682.48	N 32 10 17.66	W 103 31 46.67
	11200.00	90.50	359.57	9490.84	5980.84	1691.21	1653.58	-592.28	0.00	427167.55	748681.74	N 32 10 18.65	W 103 31 46.67
	11300.00	90.50	359.57	9489.96	5979.96	1791.00	1753.57	-593.02	0.00	427267.54	748680.99	N 32 10 19.64	W 103 31 46.67
	11400.00	90.50	359.57	9489.08	5979.08	1890.80	1853.57	-593.77	0.00	427367.53	748680.24	N 32 10 20.63	W 103 31 46.67
	11500.00	90.50	359.57	9488.21	5978.21	1990.60	1953.56	-594.52	0.00	427467.52	748679.49	N 32 10 21.62	W 103 31 46.67
	11600.00	90.50	359.57	9487.33	5977.33	2090.40	2053.55	-595.27	0.00	427567.51	748678.74	N 32 10 22.61	W 103 31 46.67
	11700.00	90.50	359.57	9486.45	5976.45	2190.19	2153.55	-596.02	0.00	427667.50	748678.00	N 32 10 23.60	W 103 31 46.67
	11800.00	90.50	359.57	9485.58	5975.58	2289.99	2253.54	-596.77	0.00	427767.49	748677.25	N 32 10 24.59	W 103 31 46.67
	11900.00	90.50	359.57	9484.70	5974.70	2389.79	2353.53	-597.51	0.00	427867.48	748676.50	N 32 10 25.58	W 103 31 46.67
	12000.00	90.50	359.57	9483.82	5973.82	2489.59	2453.53	-598.26	0.00	427967.47	748675.75	N 32 10 26.57	W 103 31 46.67
	12100.00	90.50	359.57	9482.94	5972.94	2589.38	2553.52	-599.01	0.00	428067.46	748675.00	N 32 10 27.56	W 103 31 46.67
	12200.00	90.50	359.57	9482.07	5972.07	2689.18	2653.51	-599.76	0.00	428167.45	748674.25	N 32 10 28.55	W 103 31 46.67
	12300.00	90.50	359.57	9481.19	5971.19	2788.98	2753.51	-600.51	0.00	428267.44	748673.51	N 32 10 29.54	W 103 31 46.67
	12400.00	90.50	359.57	9480.31	5970.31	2888.78	2853.50	-601.25	0.00	428367.44	748672.76	N 32 10 30.53	W 103 31 46.67
	12500.00	90.50	359.57	9479.43	5969.43	2988.57	2953.49	-602.00	0.00	428467.43	748672.01	N 32 10 31.51	W 103 31 46.67
	12600.00	90.50	359.57	9478.56	5968.56	3088.37	3053.49	-602.75	0.00	428567.42	748671.26	N 32 10 32.50	W 103 31 46.67
	12700.00	90.50	359.57	9477.68	5967.68	3188.17	3153.48	-603.50	0.00	428667.41	748670.51	N 32 10 33.49	W 103 31 46.67
	12800.00	90.50	359.57	9476.80	5966.80	3287.97	3253.47	-604.25	0.00	428767.40	748669.77	N 32 10 34.48	W 103 31 46.67
	12900.00	90.50	359.57	9475.92	5965.92	3387.76	3353.47	-605.00	0.00	428867.40	748669.02	N 32 10 35.47	W 103 31 46.67
	13000.00	90.50	359.57	9475.05	5965.05	3487.56	3453.46	-605.74	0.00	428967.39	748668.27	N 32 10 36.46	W 103 31 46.67
	13100.00	90.50	359.57	9474.17	5964.17	3587.36	3553.45	-606.49	0.00	429067.38	748667.52	N 32 10 37.45	W 103 31 46.67
	13200.00	90.50	359.57	9473.29	5963.29	3687.16	3653.45	-607.24	0.00	429167.37	748666.77	N 32 10 38.44	W 103 31 46.67
	13300.00	90.50	359.57	9472.41	5962.41	3786.95	3753.44	-607.99	0.00	429267.36	748666.03	N 32 10 39.43	W 103 31 46.67
	13400.00	90.50	359.57	9471.54	5961.54	3886.75	3853.44	-608.74	0.00	429367.35	748665.28	N 32 10 40.42	W 103 31 46.67
	13500.00	90.50	359.57	9470.66	5960.66	3986.55	3953.43	-609.48	0.00	429467.34	748664.53	N 32 10 41.41	W 103 31 46.67
	13600.00	90.50	359.57	9469.78	5959.78	4086.35	4053.42	-610.23	0.00	429567.33	748663.78	N 32 10 42.40	W 103 31 46.67
	13700.00	90.50	359.57	9468.90	5958.90	4186.14	4153.42	-610.98	0.00	429667.32	748663.03	N 32 10 43.39	W 103 31 46.67
	13800.00	90.50	359.57	9468.03	5958.03	4285.94	4253.41	-611.73	0.00	429767.32	748662.28	N 32 10 44.38	W 103 31 46.67
	13900.00	90.50	359.57	9467.15	5957.15	4385.74	4353.40	-612.48	0.00	429867.31	748661.54	N 32 10 45.37	W 103 31 46.67
	14000.00	90.50	359.57	9466.27	5956.27	4485.54	4453.40	-613.22	0.00	429967.30	748660.79	N 32 10 46.36	