

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

OCT 28 2013

WELL API NO. 30-025-40930 ✓
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 8H ✓
9. OGRID Number 7377 ✓
10. Pool name or Wildcat Red Hills; Upper Bone Spring Shale ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3479' 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	2. Name of Operator EOG Resources, Inc.
3. Address of Operator P.O. Box 2267 Midland, TX 79702	4. Well Location Unit Letter <u>P</u> : <u>220</u> feet from the <u>South</u> line and <u>685</u> feet from the <u>East</u> line Section <u>36</u> Township <u>24S</u> Range <u>33E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3479' 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 & 380' FEL, U/L A, Section 36, T24S, R33E.

The new TD is 14189' 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., 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

HOBBS OCD

FORM C-102

Revised August 1, 2011

OCT 28 2013

Submit one copy to appropriate

District Office

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40930	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 #8H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3479'

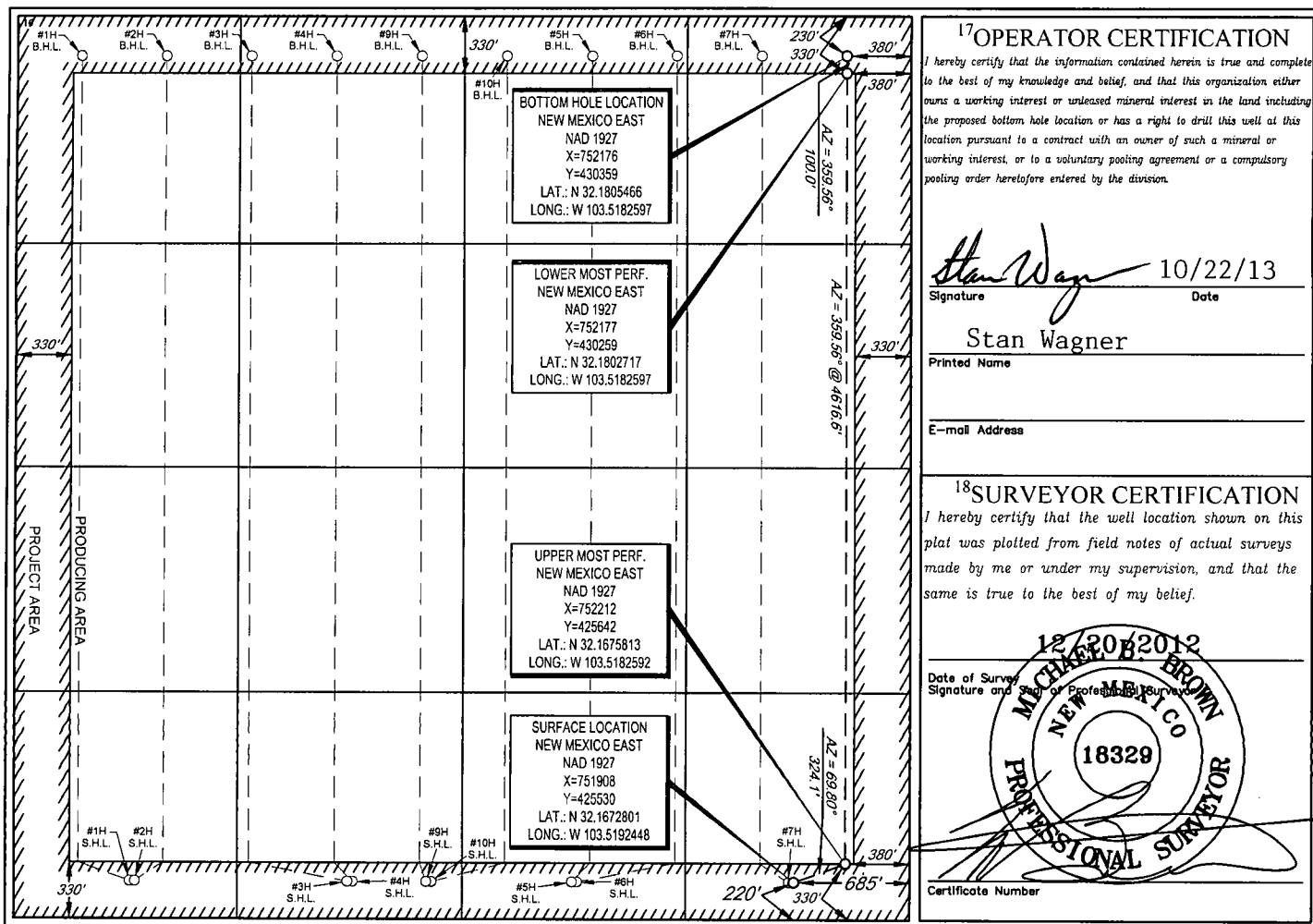
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	24-S	33-E	-	220'	SOUTH	685'	EAST	LEA

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

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.



Permit Information:

Well Name: Dragon 36 State No. 8H

Location:

SL: 220' FSL & 685' FEL, Section 36, T-24-S, R-33-E, Lea Co., N.M.

BHL: 230' FNL & 380' FEL, 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'-14,189'	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
14,189'	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:

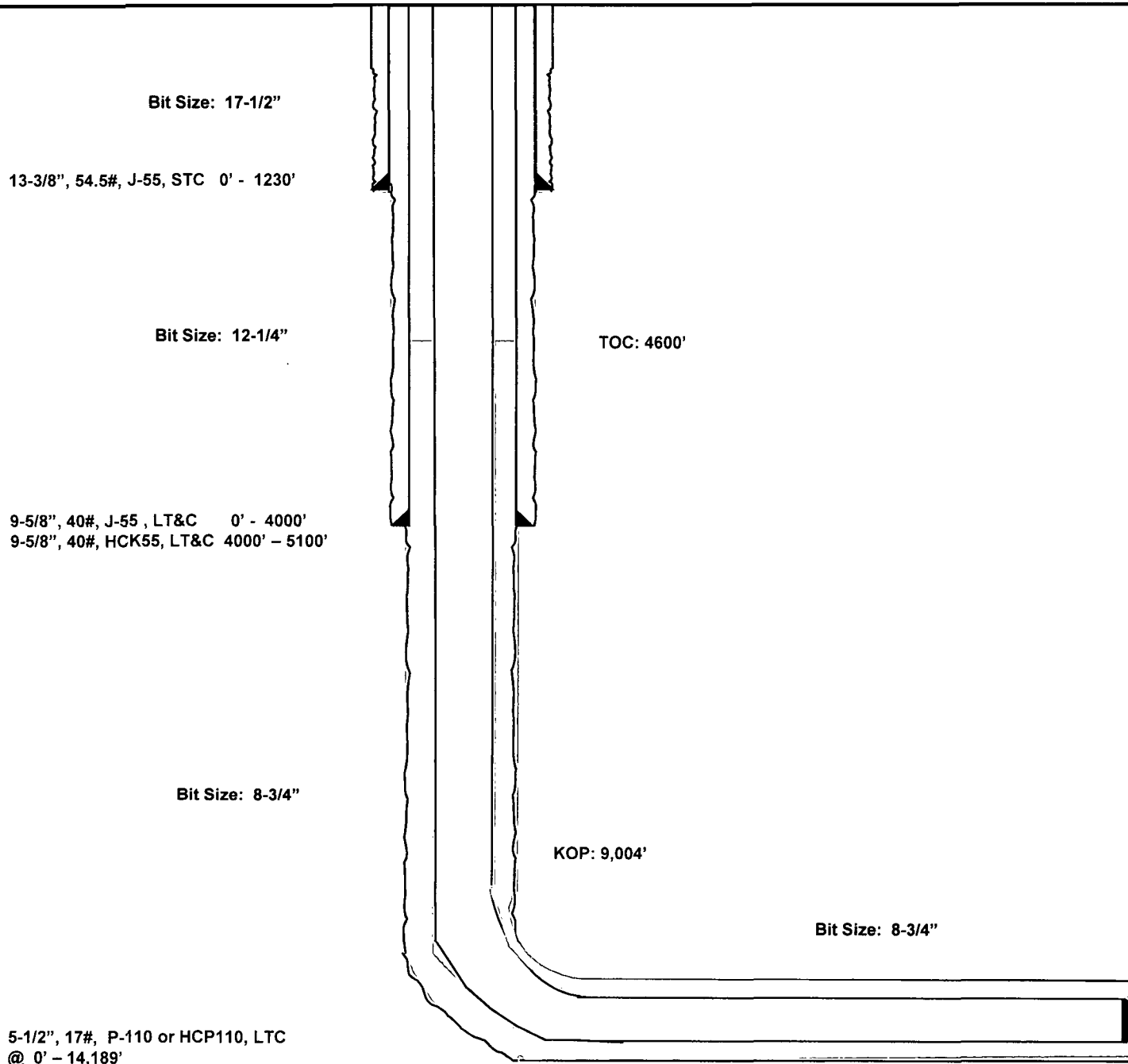
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1230'	Fresh - Gel	8.6-8.8	28-34	N/c
1230' – 5,100'	Brine	10.0-10.2	28-34	N/c
5,100' – 9,004'	Cut Brine	8.4-9.0	28-34	N/c
KOP – 14,189' Lateral	Cut Brine	9.0-9.5	40-42	8-10

Dragon 36 State #8H
Pitchfork Ranch
Lea County, New Mexico
Proposed Wellbore
Revised 10/16/13

220' FSL
685' FEL
Section 36
T-24-S, R-33-E

API: 30-025-40930

KB: 3,509'
GL: 3,479'



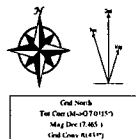
Lateral: 14,189' MD, 9,463' TVD

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

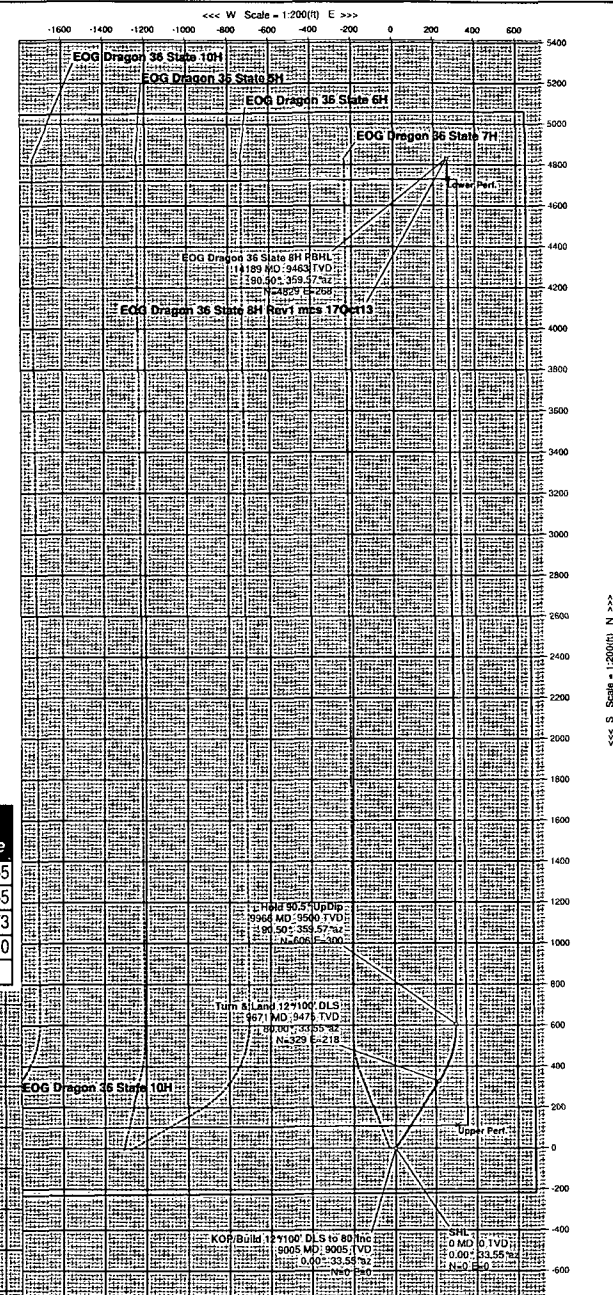
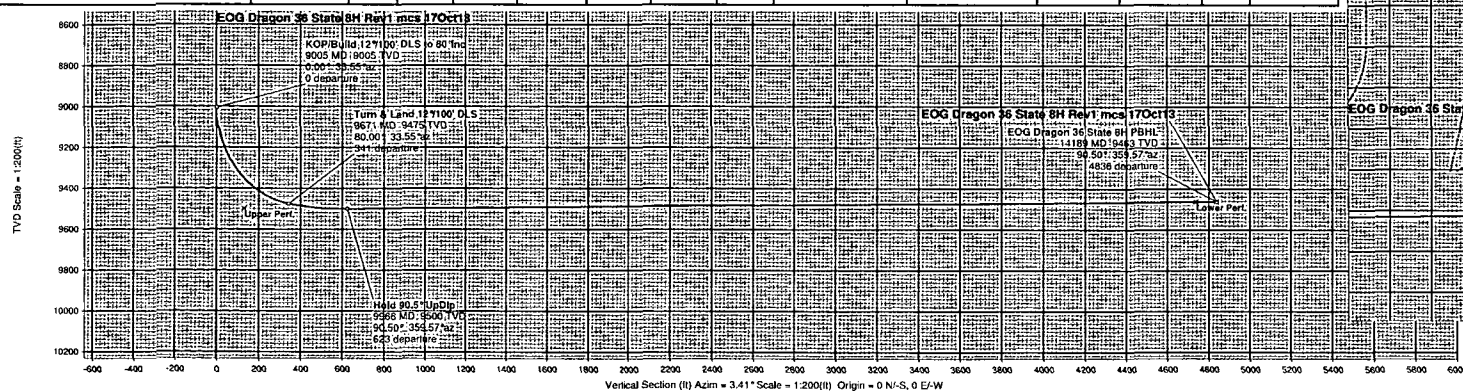
WELL Dragon 36 State 8H		FIELD Lea County, NM (NAD 27)		STRUCTURE Dragon 36 State 8H	
Magnetic Parameters Model BGCM 2012 Dip 60.083° Date January 15, 2013 Mag Dec 7.465° FS 48411 A+T		Surface Location NAD27 New Mexican State Plane, Eastern Zone, US Feet Lat: N 32° 10' 2.267" Northing: 4153590.00 0125 Grid Cont: 0 111" Lon: W 103° 11' 9.276" Easting: 751908.00 0125 Scale Fac: 0.99999177		Miscellaneous Stat: Dragon 36 State 8H TVD Ref: RKR(150ft above) Plan: Rec'd exp. 17 Oct 13 Srv Date: January 15, 2013	

Legend

- [illegible]



Comments	Critical Points														
	Survey MD	Inc	Azim	TVD	SSTVD	VS	NS	EW	Longitude	Latitude	Easting	Northing	DLS	Tool Face	
SHL	0.00	0.00	33.55	0.00	-3509.00	0.00	0.00	0.00	W 103 31 9.276	N 32 10 2.207	751908.00	425530.00		33.55	
KOP/Build 12°100' DLS to 80°Inc	9004.66	0.00	33.55	9004.66	5495.66	0.00	0.00	0.00	W 103 31 9.276	N 32 10 2.207	751908.00	425530.00	0.00	33.55	
Turn & Land 12°100' DLS	9671.33	80.00	33.55	9474.87	5965.87	341.22	328.82	218.06	W 103 31 6.711	N 32 10 5.444	752126.05	425858.82	12.00	-74.73	
Hold 90.5° UpDip	9966.38	90.50	359.57	9500.00	5991.00	623.09	606.31	299.86	W 103 31 5.735	N 32 10 8.184	752207.85	426136.30	12.00	0.00	
PBHL	14189.45	90.50	359.57	9463.00	5954.00	683.49	4829.10	268.01	W 103 31 5.733	N 32 10 49.972	752176.00	430359.00	0.00		



Scn1a = 1:200(f.t) N >>>

Drawn By: MSheffer
Date Created: October 18, 2013 04:33:48 PM
Checked By:
Checked Date:
Approved By:
Approved Date:



EOG Dragon 36 State 8H Rev1 mcs 17Oct13 Proposal Geodetic Report



(Def Plan)

Report Date: October 18, 2013 - 04:32 PM
Client: Eog Resources
Field: NM Lea County (NAD 27)
Structure / Slot: EOG Dragon 36 State 8H / EOG Dragon 36 State 8H
Well: EOG Dragon 36 State 8H
Borehole: Original Borehole
UWI / API#: Unknown / Unknown
Survey Name: EOG Dragon 36 State 8H Rev1 mcs 17Oct13
Survey Date: January 15, 2013
Tort / AHD / DDI / ERD Ratio: 115.407' / 4911.025 ft / 5.928 / 0.517
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 10' 2.20651", W 103° 31' 9.27643"
Location Grid N/E Y/X: N 425530.000 RUS, E 751908.000 RUS
CRS Grid Convergence Angle: 0.4334 °
Grid Scale Factor: 0.99998177

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 3.413 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3509.000 ft above
Seabed / Ground Elevation: 3479.000 ft above
Magnetic Declination: 7.465 °
Total Gravity Field Strength: 988.4745mgn (9.80665 Based)
Total Magnetic Field Strength: 48411.641 nT
Magnetic Dip Angle: 60.063 °
Declination Date: January 15, 2013
Magnetic Declination Model: BGGM 2012
North Reference: Grid North
Grid Convergence Used: 0.4334 °
Total Corr Mag North-Grid North: 7.0315 °
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	33.55	0.00	-3509.00	0.00	0.00	0.00	N/A	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	100.00	0.00	33.55	100.00	-3409.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	200.00	0.00	33.55	200.00	-3309.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	300.00	0.00	33.55	300.00	-3209.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	400.00	0.00	33.55	400.00	-3109.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	500.00	0.00	33.55	500.00	-3009.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	600.00	0.00	33.55	600.00	-2909.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	700.00	0.00	33.55	700.00	-2809.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	800.00	0.00	33.55	800.00	-2709.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	900.00	0.00	33.55	900.00	-2609.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	1000.00	0.00	33.55	1000.00	-2509.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	1100.00	0.00	33.55	1100.00	-2409.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	1200.00	0.00	33.55	1200.00	-2309.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	1300.00	0.00	33.55	1300.00	-2209.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	1400.00	0.00	33.55	1400.00	-2109.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	1500.00	0.00	33.55	1500.00	-2009.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	1600.00	0.00	33.55	1600.00	-1909.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	1700.00	0.00	33.55	1700.00	-1809.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	1800.00	0.00	33.55	1800.00	-1709.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	1900.00	0.00	33.55	1900.00	-1609.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	2000.00	0.00	33.55	2000.00	-1509.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	2100.00	0.00	33.55	2100.00	-1409.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	2200.00	0.00	33.55	2200.00	-1309.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	2300.00	0.00	33.55	2300.00	-1209.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	2400.00	0.00	33.55	2400.00	-1109.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	2500.00	0.00	33.55	2500.00	-1009.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	2600.00	0.00	33.55	2600.00	-909.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	2700.00	0.00	33.55	2700.00	-809.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	2800.00	0.00	33.55	2800.00	-709.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	2900.00	0.00	33.55	2900.00	-609.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	3000.00	0.00	33.55	3000.00	-509.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	3100.00	0.00	33.55	3100.00	-409.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	3200.00	0.00	33.55	3200.00	-309.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	3300.00	0.00	33.55	3300.00	-209.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	3400.00	0.00	33.55	3400.00	-109.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	3500.00	0.00	33.55	3500.00	-9.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	3600.00	0.00	33.55	3600.00	91.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	3700.00	0.00	33.55	3700.00	191.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	3800.00	0.00	33.55	3800.00	291.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	3900.00	0.00	33.55	3900.00	391.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	4000.00	0.00	33.55	4000.00	491.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	4100.00	0.00	33.55	4100.00	591.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	4200.00	0.00	33.55	4200.00	691.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	4300.00	0.00	33.55	4300.00	791.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	4400.00	0.00	33.55	4400.00	891.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	4500.00	0.00	33.55	4500.00	991.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	4600.00	0.00	33.55	4600.00	1091.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	4700.00	0.00	33.55	4700.00	1191.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	4800.00	0.00	33.55	4800.00	1291.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	4900.00	0.00	33.55	4900.00	1391.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	5000.00	0.00	33.55	5000.00	1491.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	5100.00	0.00	33.55	5100.00	1591.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	5200.00	0.00	33.55	5200.00	1691.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	5300.00	0.00	33.55	5300.00	1791.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	5400.00	0.00	33.55	5400.00	1891.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	5500.00	0.00	33.55	5500.00	1991.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	5600.00	0.00	33.55	5600.00	2091.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	5700.00	0.00	33.55	5700.00	2191.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	5800.00	0.00	33.55	5800.00	2291.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	5900.00	0.00	33.55	5900.00	2391.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	6000.00	0.00	33.55	6000.00	2491.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	6100.00	0.00	33.55	6100.00	2591.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	6200.00	0.00	33.55	6200.00	2691.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	6300.00	0.00	33.55	6300.00	2791.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	6400.00	0.00	33.55	6400.00	2891.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	6500.00	0.00	33.55	6500.00	2991.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	6600.00	0.00	33.55	6600.00	3091.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	6700.00	0.00	33.55	6700.00	3191.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	6800.00	0.00	33.55	6800.00	3291.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	6900.00	0.00	33.55	6900.00	3391.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	7000.00	0.00	33.55	7000.00	3491.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103

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 ° ' ")
	7100.00	0.00	33.55	7100.00	3591.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	7200.00	0.00	33.55	7200.00	3591.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	7300.00	0.00	33.55	7300.00	3791.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	7400.00	0.00	33.55	7400.00	3891.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	7500.00	0.00	33.55	7500.00	3991.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	7600.00	0.00	33.55	7600.00	4091.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	7700.00	0.00	33.55	7700.00	4191.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	7800.00	0.00	33.55	7800.00	4291.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	7900.00	0.00	33.55	7900.00	4391.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	8000.00	0.00	33.55	8000.00	4491.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	8100.00	0.00	33.55	8100.00	4591.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	8200.00	0.00	33.55	8200.00	4691.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	8300.00	0.00	33.55	8300.00	4791.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	8400.00	0.00	33.55	8400.00	4891.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	8500.00	0.00	33.55	8500.00	4991.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	8600.00	0.00	33.55	8600.00	5091.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	8700.00	0.00	33.55	8700.00	5191.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	8800.00	0.00	33.55	8800.00	5291.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	8900.00	0.00	33.55	8900.00	5391.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
KOP/Build 12°/100' DLS to 80°Inc	9000.00	0.00	33.55	9000.00	5491.00	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	9004.66	0.00	33.55	9004.66	5495.66	0.00	0.00	0.00	0.00	425530.00	751908.00	N 32 10 2.21	W 103 31 9.28
	9100.00	11.44	33.55	9099.37	5590.37	8.20	7.91	5.24	12.00	425537.91	751913.24	N 32 10 2.26	W 103 31 9.21
	9200.00	23.44	33.55	9194.60	5685.60	34.08	32.84	21.78	12.00	425562.84	751929.78	N 32 10 2.53	W 103 31 9.02
	9300.00	35.44	33.55	9281.52	5772.52	76.51	73.73	48.89	12.00	425603.73	751956.89	N 32 10 2.93	W 103 31 8.70
Turn & Land 12°/100' DLS	9400.00	47.44	33.55	9358.35	5847.35	133.64	128.79	85.40	12.00	425658.78	751993.40	N 32 10 3.47	W 103 31 8.27
	9500.00	59.44	33.55	9415.81	5906.81	202.98	195.81	129.71	12.00	425725.60	752037.71	N 32 10 4.13	W 103 31 7.75
	9600.00	71.44	33.55	9457.29	5948.29	281.50	271.27	179.89	12.00	425801.26	752087.89	N 32 10 4.88	W 103 31 7.16
	9671.33	80.00	33.55	9474.87	5965.87	341.22	328.82	218.06	12.00	425858.82	752126.05	N 32 10 5.44	W 103 31 6.71
	9700.00	80.92	30.19	9479.62	5970.62	366.08	352.83	232.98	12.00	425882.83	752140.98	N 32 10 5.68	W 103 31 6.54
Hold 90.5° UpDip	9800.00	84.36	18.59	9492.47	5983.47	458.52	443.00	273.82	12.00	425872.99	752181.82	N 32 10 6.57	W 103 31 6.05
	9900.00	88.02	7.14	9499.14	5990.14	556.76	540.10	295.98	12.00	426070.09	752203.97	N 32 10 7.53	W 103 31 5.79
	9966.38	90.50	359.57	9500.00	5991.00	623.09	606.31	299.85	12.00	426136.30	752207.85	N 32 10 8.18	W 103 31 5.73
	10000.00	90.50	359.57	9499.71	5990.71	656.63	639.93	299.60	0.00	426169.91	752207.60	N 32 10 8.52	W 103 31 5.73
	10100.00	90.50	359.57	9498.83	5989.83	756.40	739.92	298.85	0.00	426269.90	752206.84	N 32 10 9.51	W 103 31 5.73
	10200.00	90.50	359.57	9497.95	5988.95	856.17	839.91	298.10	0.00	426369.90	752206.09	N 32 10 10.50	W 103 31 5.73
	10300.00	90.50	359.57	9497.08	5988.08	955.94	939.91	297.34	0.00	426469.89	752205.34	N 32 10 11.48	W 103 31 5.73
	10400.00	90.50	359.57	9496.20	5987.20	1055.71	1039.90	296.59	0.00	426569.88	752204.58	N 32 10 12.47	W 103 31 5.73
	10500.00	90.50	359.57	9495.33	5986.33	1155.48	1139.89	295.83	0.00	426669.87	752203.83	N 32 10 13.46	W 103 31 5.73
	10600.00	90.50	359.57	9494.45	5985.45	1255.25	1239.89	295.08	0.00	426769.86	752203.07	N 32 10 14.45	W 103 31 5.73
	10700.00	90.50	359.57	9493.57	5984.57	1355.02	1339.88	294.32	0.00	426869.85	752202.32	N 32 10 15.44	W 103 31 5.73
	10800.00	90.50	359.57	9492.70	5983.70	1454.80	1439.87	293.57	0.00	426969.84	752201.56	N 32 10 16.43	W 103 31 5.73
	10900.00	90.50	359.57	9491.82	5982.82	1554.57	1539.87	292.82	0.00	427069.83	752200.81	N 32 10 17.42	W 103 31 5.73
	11000.00	90.50	359.57	9490.94	5981.94	1654.34	1639.86	292.06	0.00	427169.83	752200.06	N 32 10 18.41	W 103 31 5.73
	11100.00	90.50	359.57	9490.07	5981.07	1754.11	1739.85	291.31	0.00	427269.82	752199.30	N 32 10 19.40	W 103 31 5.73
	11200.00	90.50	359.57	9489.19	5980.19	1853.88	1839.85	290.55	0.00	427369.81	752198.55	N 32 10 20.39	W 103 31 5.73
	11300.00	90.50	359.57	9488.32	5979.32	1953.65	1939.84	289.80	0.00	427469.80	752197.79	N 32 10 21.38	W 103 31 5.73
	11400.00	90.50	359.57	9487.44	5978.44	2053.42	2039.83	289.04	0.00	427569.79	752197.04	N 32 10 22.37	W 103 31 5.73
	11500.00	90.50	359.57	9486.56	5977.56	2153.19	2139.83	288.29	0.00	427669.78	752196.28	N 32 10 23.36	W 103 31 5.73
	11600.00	90.50	359.57	9485.69	5976.69	2252.96	2239.82	287.54	0.00	427769.77	752195.53	N 32 10 24.35	W 103 31 5.73
	11700.00	90.50	359.57	9484.81	5975.81	2352.74	2339.81	286.78	0.00	427869.76	752194.78	N 32 10 25.34	W 103 31 5.73
	11800.00	90.50	359.57	9483.94	5974.94	2452.51	2439.81	286.03	0.00	427969.76	752194.02	N 32 10 26.33	W 103 31 5.73
	11900.00	90.50	359.57	9483.06	5974.06	2552.28	2539.80	285.27	0.00	428069.75	752193.27	N 32 10 27.32	W 103 31 5.73
	12000.00	90.50	359.57	9482.18	5973.18	2652.05	2639.79	284.52	0.00	428169.74	752192.51	N 32 10 28.31	W 103 31 5.73
	12100.00	90.50	359.57	9481.31	5972.31	2751.82	2739.79	283.76	0.00	428269.73	752191.76	N 32 10 29.30	W 103 31 5.73
	12200.00	90.50	359.57	9480.43	5971.43	2851.59	2839.78	283.01	0.00	428369.72	752191.01	N 32 10 30.29	W 103 31 5.73
	12300.00	90.50	359.57	9479.55	5970.55	2951.36	2939.77	282.26	0.00	428469.71	752190.25	N 32 10 31.28	W 103 31 5.73
	12400.00	90.50	359.57	9478.68	5969.68	3051.13	3039.77	281.50	0.00	428569.70	752189.50	N 32 10 32.26	W 103 31 5.73
	12500.00	90.50	359.57	9477.80	5968.80	3150.90	3139.76	280.75	0.00	428669.70	752188.74	N 32 10 33.25	W 103 31 5.73
	12600.00	90.50	359.57	9476.93	5967.93	3250.67	3239.75	279.99	0.00	428769.69	752187.99	N 32 10 34.24	W 103 31 5.73
	12700.00	90.50	359.57	9476.05	5967.05	3350.45	3339.75	279.24	0.00	428869.68	752187.23	N 32 10 35.23	W 103 31 5.73
	12800.00	90.50	359.57	9475.17	5966.17	3450.22	3439.74	278.49	0.00	428969.67	752186.48	N 32 10 36.22	W 103 31 5.73
	12900.00	90.50	359.57	9474.30	5965.30	3549.99	3539.73	277.73	0.00	429069.66	752185.73	N 32 10 37.21	W 103 31 5.73
	13000.00	90.50	359.57	9473.42	5964.42	3649.76	3639.73	276.98	0.00	429169.65	752184.97	N 32 10 38.20	W 103 31 5.73
	13100.00	90.50	359.57	9472.55	5963.55	3749.53	3739.72	276.22	0.00	429269.64	752184.22	N 32 10 39.19	W 103 31 5.73
	13200.00	90.50	359.57	9471.67	5962.67	3849.30	3839.71	275.47	0.00	429369.63	752183.46	N 32 10 40.18	W 103 31 5.73
	13300.00	90.50	359.57	9470.79	5961.79	3949.07	3939.71	274.71	0.00	429469.63	752182.71	N 32 10 41.17	W 103 31 5.73
	13400.00	90.50	359.57	9469.92	5960.92	4048.84	4039.70	273.96	0.00	429569.62	752181.95	N 32 10 42.16	W 103 31 5.73
	13500.00	90.50	359.57	9469.04	5960.04	4148.61	4139.69	273.21	0.00	429669.61	752181.20	N 32 10 43.15	W 103 31 5.73
	13600.00	90.50	359.57	9468.16	5959.16	4248.39	4239.69	272.45	0.00	429769.60	752180.45	N 32 10 44.14	W 103 31 5.73
	13700.00	90.50	359.57	9467.29	5958.29	4348.16	4339.68	271.70	0.00	429869.59	752179.69	N 32 10 45.13	W 103 31 5.73
	13800.00	90.50	359.57	9466.41	5957.41	4447.93	4438.67	270.94	0.00	429969.58	752178.94	N 32 10 46.12	W 103 31 5.73
	13900.00	90.50	35										