

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

HOBBS OCD

OIL CONSERVATION DIVISION

OCT 28 2013

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

RECEIVED

WELL API NO. 30-025-40929
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 7H
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 P : 220 feet from the South line and 715 feet from the East line
Section 36 Township 24S Range 33E NMPM County Lea

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 & 882' FEL, U/L A, Section 36, T24S, R33E.

The new TD is 14142' 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., 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 OGD

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 30-025-40929	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 #7H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3479'

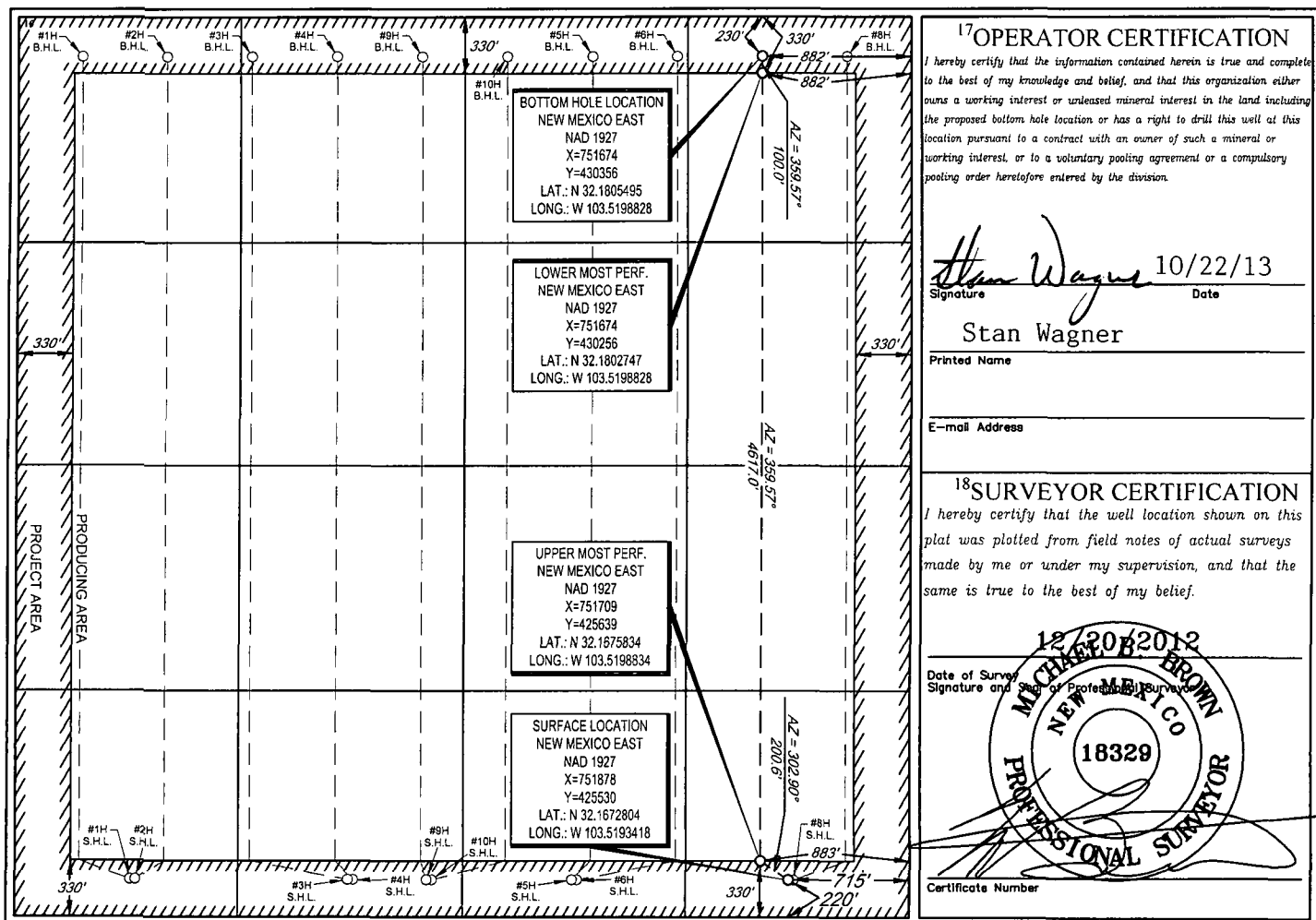
¹⁰Surface Location

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	715'	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	882'	EAST	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.



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 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.

Stan Wagner 10/22/13
Signature Date

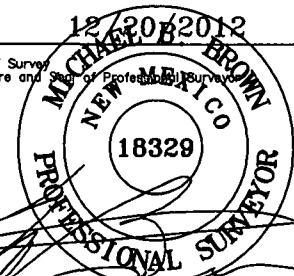
Stan Wagner
Printed Name

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.

Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number

Permit Information:

Well Name: Dragon 36 State No. 7H

Location:

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

BHL: 230' FNL & 882' 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'-14,142'	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
14,142'	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:

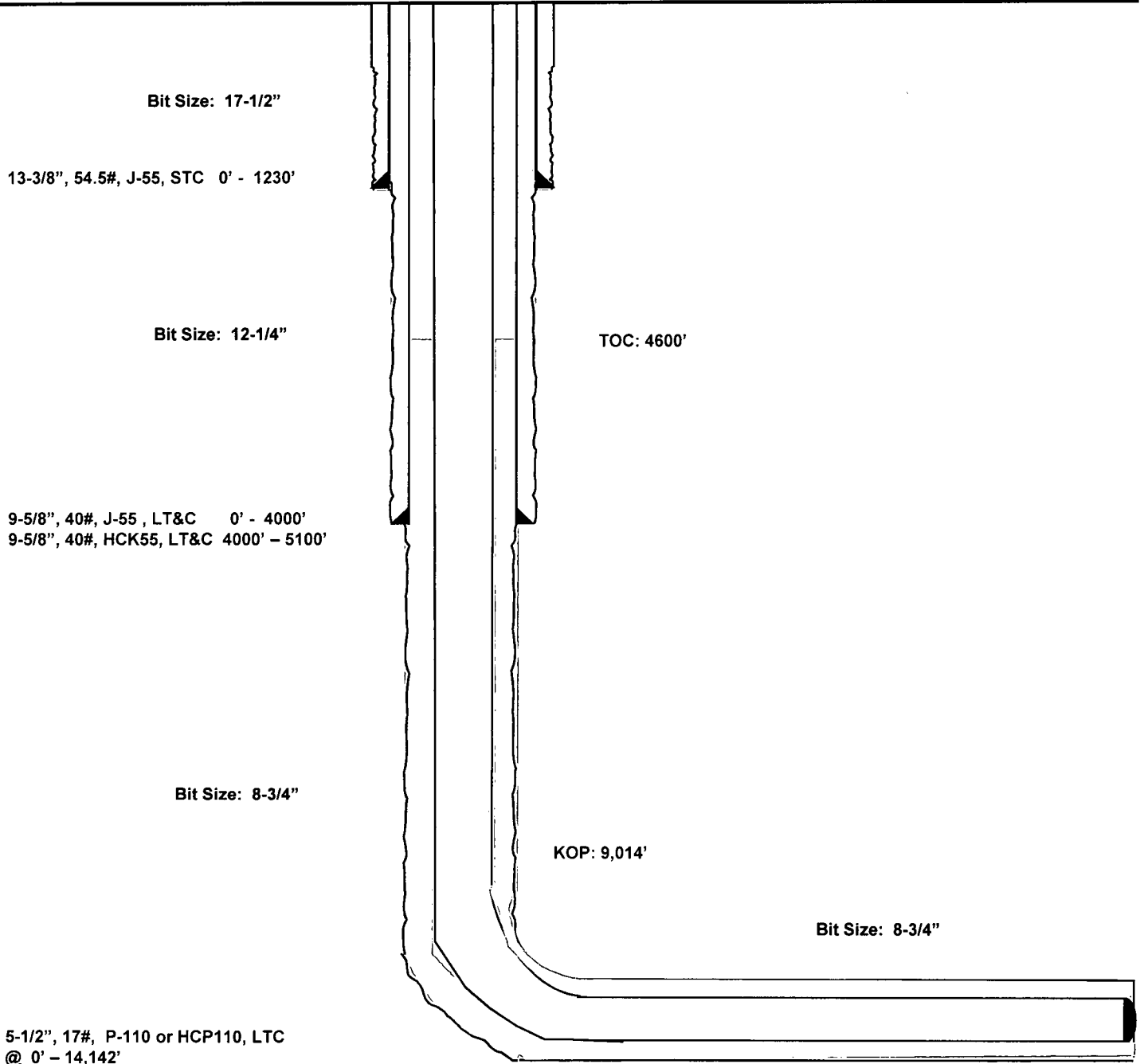
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1230'	Fresh - Gel	8.6-8.8	28-34	N/c
1230' – 5,100'	Brine	10.0-10.2	28-34	N/c
5,100' – 9,014'	Cut Brine	8.4-9.0	28-34	N/c
KOP – 14,142' Lateral	Cut Brine	9.0-9.5	40-42	8-10

Dragon 36 State #7H
Pitchfork Ranch
Lea County, New Mexico
Proposed Wellbore
Revised 10/16/13

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

API: 30-025-40929

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



Lateral: 14,142' MD, 9,463' TVD

BH Location: 230' FNL & 882' FEL
Section 36
T-24-S, R-33-E



Eog Resources

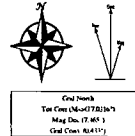
REV 1

PATHFINDER
A Schlumberger Company

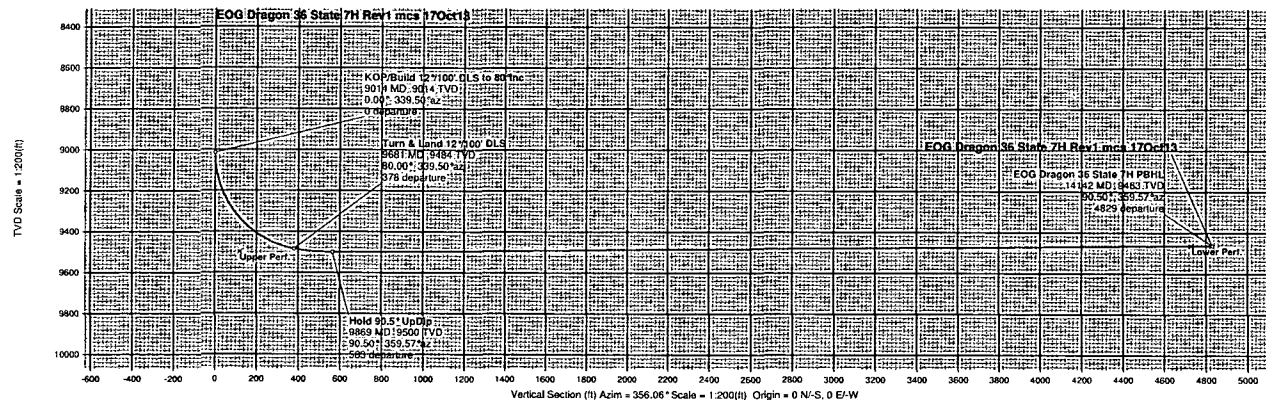
WELL Dragon 36 State 7H		FIELD Lea County, NM (NAD 27)		STRUCTURE Dragon 36 State 7H	
Magnetic Parameters Model: INGSIM 2012 Dip: 60.063° Mag Dec: 7.465°		Surface Location Lat: N 32.10 2.209 Long: W 103.31 9.625 Easting: 751878.00 Northing: 425530.00 Scale Factor: 0.9999175		Miscellaneous Site: Dragon 36 State 7H Plan: Rev 1 mcs 17Oct13 TVD Ref: RBGUS096 above 1 Srv Date: January 15, 2013	

Legend

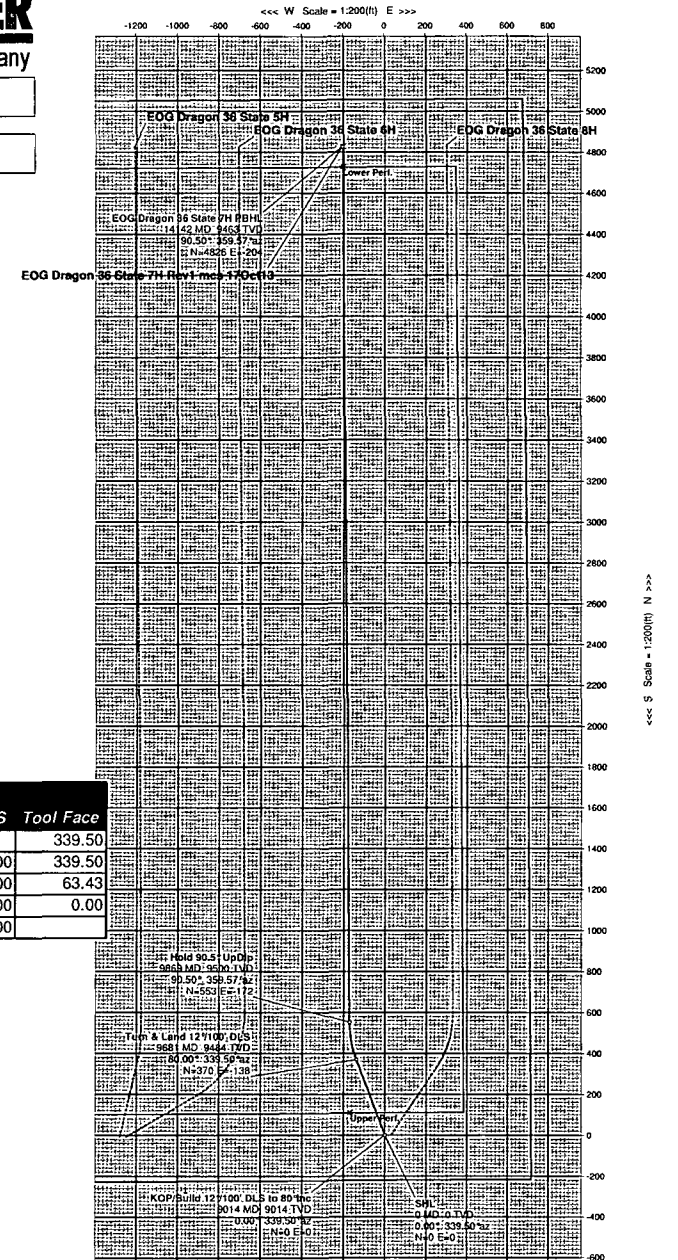
- EOG Dragon 36 State 7H Rev 1 mcs 17Oct13
- EOG Dragon 36 State 7H Lower Perfor.
- EOG Dragon 36 State 7H Upper Perfor.
- EOG Dragon 36 State 7H Lower Perfor.
- EOG Dragon 36 State 7H Upper Perfor.
- EOG Dragon 36 State 7H Lower Perfor.
- EOG Dragon 36 State 7H Upper Perfor.
- EOG Dragon 36 State 7H Lower Perfor.
- EOG Dragon 36 State 7H Upper Perfor.
- EOG Dragon 36 State 7H Lower Perfor.
- EOG Dragon 36 State 7H Upper Perfor.
- EOG Dragon 36 State 7H Lower Perfor.
- EOG Dragon 36 State 7H Upper Perfor.
- EOG Dragon 36 State 7H Lower Perfor.
- EOG Dragon 36 State 7H Upper Perfor.



Comments	Survey MD	Inc	Azim	TVD	SSTVD	VS	NS	EW	Longitude	Latitude	Easting	Northing	DLS	Tool Face
SHL	0.00	0.00	339.50	0.00	-3509.00	0.00	0.00	0.00	W 103 31 9.625	N 32 10 2.209	751878.00	425530.00		339.50
KOP/Build 12°/100' DLS to 80° Inc	9014.08	0.00	339.50	9014.08	5505.08	0.00	0.00	0.00	W 103 31 9.625	N 32 10 2.209	751878.00	425530.00	0.00	339.50
Turn & Land 12°/100' DLS	9680.75	80.00	339.50	9484.29	5975.29	378.18	369.57	-138.18	W 103 31 11.200	N 32 10 5.876	751739.83	425899.56	12.00	63.43
Hold 90.5° UpDip	9868.74	90.50	359.57	9500.00	5991.00	563.12	552.64	-171.74	W 103 31 11.575	N 32 10 7.690	751706.26	426082.63	12.00	0.00
PBHL	14142.48	90.50	359.57	9463.00	5954.00	4828.72	4826.10	-204.00	W 103 31 11.574	N 32 10 49.980	751674.00	430356.00	0.00	



Vertical Section (ft) Azim = 356.06° Scale = 1:200(ft) Origin = 0 N-S, 0 E-W



Drawn By: MSB/ter
Date Created: October 18, 2013 03:55:15 PM
Checked By: MSB/ter
Checked Date: October 18, 2013 03:55:15 PM
Approved By: MSB/ter
Approved Date: October 18, 2013 03:55:15 PM



EOG Dragon 36 State 7H Rev1 mcs 17Oct13 Proposal Geodetic Report



(Def Plan)

Report Date: October 18, 2013 - 03:53 PM
Client: EOG Resources
Field: NM Lea County (NAD 27)
Structure / Slot: EOG Dragon 36 State 7H / EOG Dragon 36 State 7H
Well: EOG Dragon 36 State 7H
Borehole: Original Borehole
UWI / API#: Unknown / Unknown
Survey Name: EOG Dragon 36 State 7H Rev1 mcs 17Oct13
Survey Date: January 15, 2013
Tort / AHD / DDI / ERD Ratio: 102.560 * / 4855.208 ft / 5.870 / 0.511
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 10' 2.20876", W 103° 31' 9.62542"
Location Grid N/E Y/X: N 425530.000 rUS, E 751878.000 rUS
CRS Grid Convergence Angle: 0.4334 *
Grid Scale Factor: 0.99998175

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 356.064 * (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: 998.4745mgn (9.80665 Based)
Total Magnetic Field Strength: 48411.630 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: 7.0316 *
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 (mUS)	Easting (mUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
SHL	0.00	0.00	339.50	0.00	-3509.00	0.00	0.00	0.00	N/A	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	100.00	0.00	339.50	100.00	-3409.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	200.00	0.00	339.50	200.00	-3309.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	300.00	0.00	339.50	300.00	-3209.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	400.00	0.00	339.50	400.00	-3109.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	500.00	0.00	339.50	500.00	-3009.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	600.00	0.00	339.50	600.00	-2909.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	700.00	0.00	339.50	700.00	-2809.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	800.00	0.00	339.50	800.00	-2709.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	900.00	0.00	339.50	900.00	-2609.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
1000.00	0.00	339.50	1000.00	-2509.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
1100.00	0.00	339.50	1100.00	-2409.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
1200.00	0.00	339.50	1200.00	-2309.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
1300.00	0.00	339.50	1300.00	-2209.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
1400.00	0.00	339.50	1400.00	-2109.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
1500.00	0.00	339.50	1500.00	-2009.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
1600.00	0.00	339.50	1600.00	-1909.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
1700.00	0.00	339.50	1700.00	-1809.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
1800.00	0.00	339.50	1800.00	-1709.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
1900.00	0.00	339.50	1900.00	-1609.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
2000.00	0.00	339.50	2000.00	-1509.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
2100.00	0.00	339.50	2100.00	-1409.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
2200.00	0.00	339.50	2200.00	-1309.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
2300.00	0.00	339.50	2300.00	-1209.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
2400.00	0.00	339.50	2400.00	-1109.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
2500.00	0.00	339.50	2500.00	-1009.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
2600.00	0.00	339.50	2600.00	-909.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
2700.00	0.00	339.50	2700.00	-809.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
2800.00	0.00	339.50	2800.00	-709.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
2900.00	0.00	339.50	2900.00	-609.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
3000.00	0.00	339.50	3000.00	-509.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
3100.00	0.00	339.50	3100.00	-409.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
3200.00	0.00	339.50	3200.00	-309.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
3300.00	0.00	339.50	3300.00	-209.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
3400.00	0.00	339.50	3400.00	-109.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
3500.00	0.00	339.50	3500.00	-9.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
3600.00	0.00	339.50	3600.00	91.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
3700.00	0.00	339.50	3700.00	191.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
3800.00	0.00	339.50	3800.00	291.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
3900.00	0.00	339.50	3900.00	391.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
4000.00	0.00	339.50	4000.00	491.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
4100.00	0.00	339.50	4100.00	591.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
4200.00	0.00	339.50	4200.00	691.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
4300.00	0.00	339.50	4300.00	791.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
4400.00	0.00	339.50	4400.00	891.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
4500.00	0.00	339.50	4500.00	991.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
4600.00	0.00	339.50	4600.00	1091.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
4700.00	0.00	339.50	4700.00	1191.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
4800.00	0.00	339.50	4800.00	1291.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
4900.00	0.00	339.50	4900.00	1391.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
5000.00	0.00	339.50	5000.00	1491.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
5100.00	0.00	339.50	5100.00	1591.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
5200.00	0.00	339.50	5200.00	1691.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
5300.00	0.00	339.50	5300.00	1791.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
5400.00	0.00	339.50	5400.00	1891.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
5500.00	0.00	339.50	5500.00	1991.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
5600.00	0.00	339.50	5600.00	2091.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
5700.00	0.00	339.50	5700.00	2191.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
5800.00	0.00	339.50	5800.00	2291.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
5900.00	0.00	339.50	5900.00	2391.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
6000.00	0.00	339.50	6000.00	2491.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
6100.00	0.00	339.50	6100.00	2591.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
6200.00	0.00	339.50	6200.00	2691.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
6300.00	0.00	339.50	6300.00	2791.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
6400.00	0.00	339.50	6400.00	2891.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
6500.00	0.00	339.50	6500.00	2991.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
6600.00	0.00	339.50	6600.00	3091.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
6700.00	0.00	339.50	6700.00	3191.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63	
6800.00	0.00	339.50	6800.00	3291.00	0.00								

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	339.50	7100.00	3591.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	7200.00	0.00	339.50	7200.00	3691.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	7300.00	0.00	339.50	7300.00	3791.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	7400.00	0.00	339.50	7400.00	3891.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	7500.00	0.00	339.50	7500.00	3991.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	7600.00	0.00	339.50	7600.00	4091.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	7700.00	0.00	339.50	7700.00	4191.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	7800.00	0.00	339.50	7800.00	4291.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	7900.00	0.00	339.50	7900.00	4391.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	8000.00	0.00	339.50	8000.00	4491.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	8100.00	0.00	339.50	8100.00	4591.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	8200.00	0.00	339.50	8200.00	4691.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	8300.00	0.00	339.50	8300.00	4791.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	8400.00	0.00	339.50	8400.00	4891.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	8500.00	0.00	339.50	8500.00	4991.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	8600.00	0.00	339.50	8600.00	5091.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	8700.00	0.00	339.50	8700.00	5191.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	8800.00	0.00	339.50	8800.00	5291.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	8900.00	0.00	339.50	8900.00	5391.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	9000.00	0.00	339.50	9000.00	5491.00	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
KOP/Build 12"/100" DLS to 80" Inc	9014.08	0.00	339.50	9014.08	5505.08	0.00	0.00	0.00	0.00	425530.00	751878.00	N 32 10 2.21	W 103 31 9.63
	9100.00	10.31	339.50	9099.54	5590.54	7.39	7.22	-2.70	12.00	425537.22	751875.30	N 32 10 2.28	W 103 31 9.66
	9200.00	22.31	339.50	9195.34	5686.34	34.26	33.48	-12.52	12.00	425563.48	751865.48	N 32 10 2.54	W 103 31 9.77
	9300.00	34.31	339.50	9283.22	5774.22	79.63	77.82	-29.10	12.00	425607.82	751848.91	N 32 10 2.98	W 103 31 9.96
	9400.00	46.31	339.50	9359.33	5850.33	141.53	136.30	-51.71	12.00	425668.30	751826.29	N 32 10 3.58	W 103 31 10.21
	9500.00	58.31	339.50	9420.36	5911.36	217.24	212.29	-79.37	12.00	425742.29	751798.63	N 32 10 4.32	W 103 31 10.53
Turn & Land 12"/100" DLS	9600.00	70.31	339.50	9463.63	5954.63	303.46	296.55	-110.87	12.00	425826.54	751767.13	N 32 10 5.15	W 103 31 10.89
	9680.75	80.00	339.50	9484.29	5975.29	378.18	369.57	-138.18	12.00	425899.56	751739.83	N 32 10 5.88	W 103 31 11.20
	9700.00	81.04	341.59	9487.46	5978.46	398.48	387.47	-144.50	12.00	425917.46	751733.50	N 32 10 6.05	W 103 31 11.27
	9800.00	86.60	352.29	9498.26	5989.26	494.46	484.15	-166.87	12.00	426014.14	751711.13	N 32 10 7.01	W 103 31 11.52
Hold 90.5" UpDip	9868.74	90.50	359.57	9500.00	5991.00	563.12	552.64	-171.74	12.00	426082.63	751706.26	N 32 10 7.69	W 103 31 11.57
	9900.00	90.50	359.57	9499.73	5990.73	594.32	583.89	-171.97	0.00	426113.88	751706.03	N 32 10 8.00	W 103 31 11.57
	10000.00	90.50	359.57	9498.87	5989.87	694.13	683.89	-172.73	0.00	426213.87	751705.27	N 32 10 8.99	W 103 31 11.57
	10100.00	90.50	359.57	9498.00	5989.00	793.94	783.88	-173.48	0.00	426313.86	751704.52	N 32 10 9.98	W 103 31 11.57
	10200.00	90.50	359.57	9497.14	5988.14	893.75	883.87	-174.24	0.00	426413.86	751703.76	N 32 10 10.97	W 103 31 11.57
	10300.00	90.50	359.57	9496.27	5987.27	993.56	983.87	-174.99	0.00	426513.85	751703.01	N 32 10 11.96	W 103 31 11.57
	10400.00	90.50	359.57	9495.40	5986.40	1093.37	1083.86	-175.75	0.00	426613.84	751702.25	N 32 10 12.95	W 103 31 11.57
	10500.00	90.50	359.57	9494.54	5985.54	1193.18	1183.85	-176.50	0.00	426713.83	751701.50	N 32 10 13.94	W 103 31 11.57
	10600.00	90.50	359.57	9493.67	5984.67	1292.99	1283.85	-177.26	0.00	426813.82	751700.74	N 32 10 14.93	W 103 31 11.57
	10700.00	90.50	359.57	9492.81	5983.81	1392.80	1383.84	-178.01	0.00	426913.81	751699.99	N 32 10 15.92	W 103 31 11.57
	10800.00	90.50	359.57	9491.94	5982.94	1492.61	1483.83	-178.77	0.00	427013.80	751699.23	N 32 10 16.91	W 103 31 11.57
	10900.00	90.50	359.57	9491.07	5982.07	1592.42	1583.83	-179.52	0.00	427113.80	751698.48	N 32 10 17.89	W 103 31 11.57
	11000.00	90.50	359.57	9490.21	5981.21	1692.22	1683.82	-180.28	0.00	427213.79	751697.72	N 32 10 18.88	W 103 31 11.57
	11100.00	90.50	359.57	9489.34	5980.34	1792.03	1783.81	-181.03	0.00	427313.78	751696.97	N 32 10 19.87	W 103 31 11.57
	11200.00	90.50	359.57	9488.48	5979.48	1891.84	1883.81	-181.79	0.00	427413.77	751696.21	N 32 10 20.86	W 103 31 11.57
	11300.00	90.50	359.57	9487.61	5978.61	1991.65	1983.80	-182.54	0.00	427513.76	751695.46	N 32 10 21.85	W 103 31 11.57
	11400.00	90.50	359.57	9486.75	5977.75	2091.46	2083.79	-183.30	0.00	427613.75	751694.70	N 32 10 22.84	W 103 31 11.57
	11500.00	90.50	359.57	9485.88	5976.88	2191.27	2183.79	-184.05	0.00	427713.74	751693.95	N 32 10 23.83	W 103 31 11.57
	11600.00	90.50	359.57	9485.01	5976.01	2291.08	2283.78	-184.81	0.00	427813.74	751693.19	N 32 10 24.82	W 103 31 11.57
	11700.00	90.50	359.57	9484.15	5975.15	2390.89	2383.77	-185.56	0.00	427913.73	751692.44	N 32 10 25.81	W 103 31 11.57
	11800.00	90.50	359.57	9483.28	5974.28	2490.70	2483.77	-186.32	0.00	428013.72	751691.68	N 32 10 26.80	W 103 31 11.57
	11900.00	90.50	359.57	9482.42	5973.42	2590.51	2583.76	-187.07	0.00	428113.71	751690.93	N 32 10 27.79	W 103 31 11.57
	12000.00	90.50	359.57	9481.55	5972.55	2690.32	2683.76	-187.83	0.00	428213.70	751690.17	N 32 10 28.78	W 103 31 11.57
	12100.00	90.50	359.57	9480.68	5971.68	2790.13	2783.75	-188.58	0.00	428313.69	751689.42	N 32 10 29.77	W 103 31 11.57
	12200.00	90.50	359.57	9479.82	5970.82	2889.94	2883.74	-189.34	0.00	428413.68	751688.66	N 32 10 30.76	W 103 31 11.57
	12300.00	90.50	359.57	9478.95	5969.95	2989.75	2983.74	-190.09	0.00	428513.67	751687.91	N 32 10 31.75	W 103 31 11.57
	12400.00	90.50	359.57	9478.09	5969.09	3089.56	3083.73	-190.85	0.00	428613.67	751687.15	N 32 10 32.74	W 103 31 11.57
	12500.00	90.50	359.57	9477.22	5968.22	3189.36	3183.72	-191.60	0.00	428713.66	751686.40	N 32 10 33.73	W 103 31 11.57
	12600.00	90.50	359.57	9476.36	5967.36	3289.17	3283.72	-192.36	0.00	428813.65	751685.65	N 32 10 34.72	W 103 31 11.57
	12700.00	90.50	359.57	9475.49	5966.49	3388.98	3383.71	-193.11	0.00	428913.64	751684.89	N 32 10 35.71	W 103 31 11.57
	12800.00	90.50	359.57	9474.62	5965.62	3488.79	3483.70	-193.87	0.00	429013.63	751684.14	N 32 10 36.70	W 103 31 11.57
	12900.00	90.50	359.57	9473.76	5964.76	3588.60	3583.70	-194.62	0.00	429113.62	751683.38	N 32 10 37.68	W 103 31 11.57
	13000.00	90.50	359.57	9472.89	5963.89	3688.41	3683.69	-195.38	0.00	429213.61	751682.63	N 32 10 38.67	W 103 31 11.57
	13100.00	90.50	359.57	9472.03	5963.03	3788.22	3783.68	-196.13	0.00	429313.61	751681.87	N 32 10 39.66	W 103 31 11.57
	13200.00	90.50	359.57	9471.16	5962.16	3888.03	3883.68	-196.89	0.00	429413.60	751681.12	N 32 10 40.65	W 103 31 11.57
	13300.00	90.50	359.57	9470.29	5961.29	3987.84	3983.67	-197.64	0.00	429513.59	751680.36	N 32 10 41.64	W 103 31 11.57
	13400.00	90.50	359.57	9469.43	5960.43	4087.65	4083.66	-198.40	0.00	429613.58	751679.61	N 32 10 42.63	W 103 31 11.57
	13500.00	90.50	359.57	9468.56	5959.56	4187.46	4183.66	-199.15	0.00	429713.57	751678.85	N 32 10 43.62	W 103 31 11.57
	13600.00	90.50	359.57	9467.70	5958.70	4287.27	4283.65	-199.91	0.00	429813.56	751678.10	N 32 10 44.61	W 103 31 11.57
	13700.00	90.50	359.57	9466.83	5957.83	4387.08	4383.64	-200.66	0.00	429913.55	751677.34	N 32 10 45.60	W 103 31 11.57
	13800.00	90.50	359.57	9465.97	5956.97	4486.89	4483.63	-201.42	0.00	430013.55	751676.59	N 32 10 46.59	W 103 31 11.57
	13900.00	90.50	359.57										