

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

HOBBS OCD

OIL CONSERVATION DIVISION

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

Form C-103

June 19, 2008

RECEIVED

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 0 : 220 feet from the South line and 1995 feet from the East line
Section 36 Township 24S Range 33E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3471' GR

WELL API NO.
30-025-40927

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
5H

9. OGRID Number
7377

10. Pool name or Wildcat
Red Hills: Upper Bone Spring Shale

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 & 1887' FEL, U/L B, Section 36, T24S, R33E.

The new TD is 14130' TMD, 9462' 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

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
OCT 28 2013
☐ AMENDED REPORT
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40927	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 #5H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3471'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	24-S	33-E	-	220'	SOUTH	1995'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	24-S	33-E	-	230'	NORTH	1887'	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.

BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=750668 Y=430350 LAT.: N 32.1805554 LONG.: W 103.5231317 LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=750669 Y=430250 LAT.: N 32.1802806 LONG.: W 103.5231317 UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=750704 Y=425633 LAT.: N 32.1675874 LONG.: W 103.5231318 SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=750598 Y=425522 LAT.: N 32.1672855 LONG.: W 103.5234781	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. <i>Stan Wagner</i> 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 Date of Survey MICHAEL B. BROWN Signature and Seal of Professional Surveyor NEW MEXICO 18329 PROFESSIONAL SURVEYOR _____ Certificate Number
---	---

Permit Information:

Well Name: Dragon 36 State No. 5H

Location:

SL: 220' FSL & 1995' FEL, Section 36, T-24-S, R-33-E, Lea Co., N.M.

BHL: 230' FNL & 1887' 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'-14,130'	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
14,130'	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:

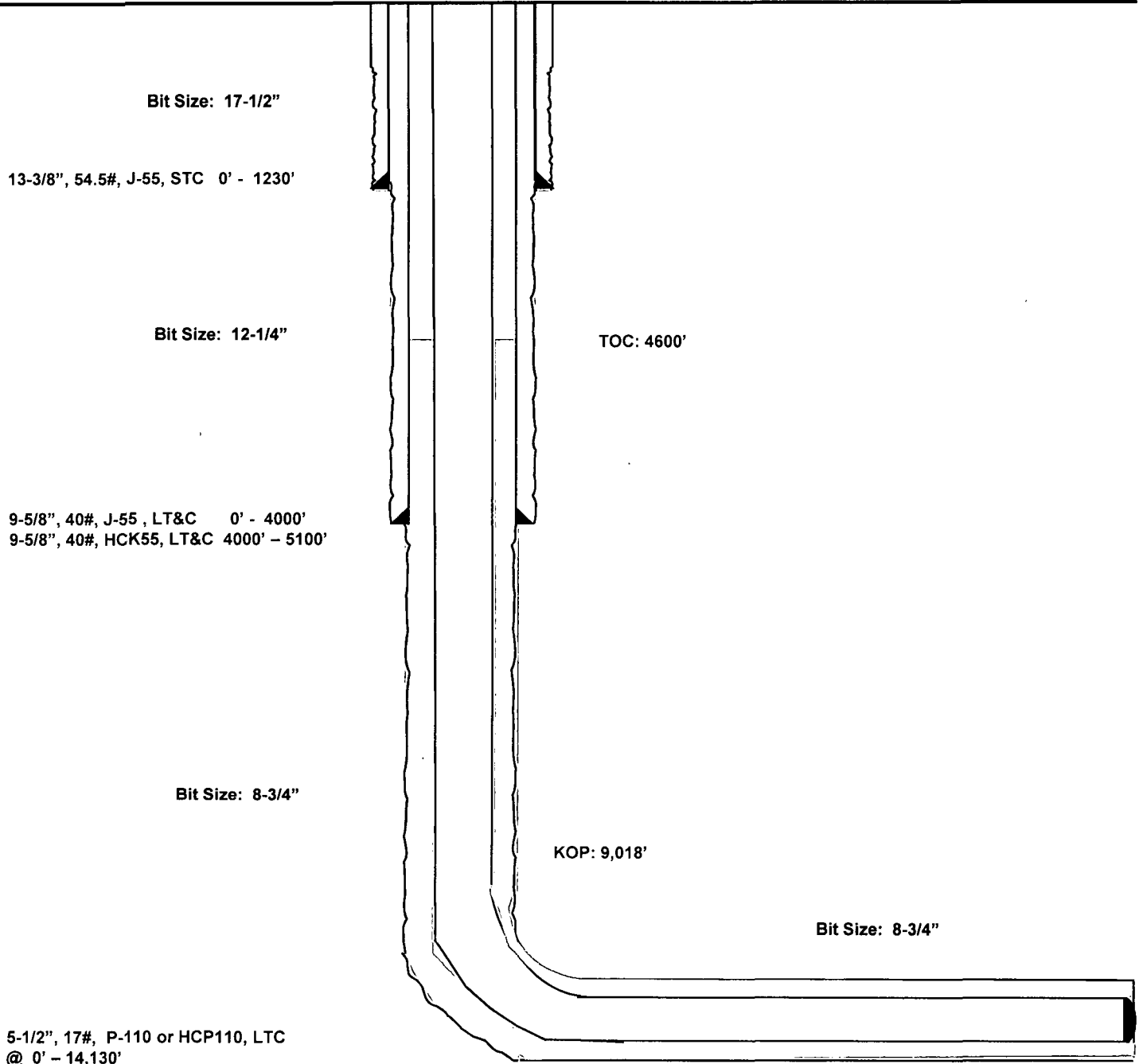
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1230'	Fresh - Gel	8.6-8.8	28-34	N/c
1230' – 5,100'	Brine	10.0-10.2	28-34	N/c
5,100' – 9,018'	Cut Brine	8.4-9.0	28-34	N/c
KOP – 14,130' Lateral	Cut Brine	9.0-9.5	40-42	8-10

Dragon 36 State #5H
Pitchfork Ranch
Lea County, New Mexico
Proposed Wellbore
Revised 10/16/13

220' FSL
1995' FEL
Section 36
T-24-S, R-33-E

API: 30-025-40927

KB: 3,501'
GL: 3,471'



Lateral: 14,130' MD, 9,462' TVD

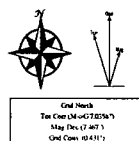
BH Location: 230' FNL & 1887' FEL
Section 36
T-24-S, R-33-E

WELL		FIELD		STRUCTURE	
Dragon 36 State 5H		Lea County, NM (NAD 27)		Dragon 36 State 5H	

Magnetic Parameters		Surface Location		Microstratigraphy	
Model	BOGOM 2012	Dip	60.063°	Lat	N 32 10 2.25°
		Mag Dec	7.467°	Long	W 101 31 24.516
		Date	January 15, 2012	North	425322.00 NGS
		FS	46411.2mT	East	750599.00 NGS
				Grid Coord	0.431°
				Scale Factor	0.99999102
				Site	Dragon 36 State 5H
				Plan	Ref: 10011.2mT
					TVI Ref: RGN15010 above 1
					SVI Date: January 15, 2012

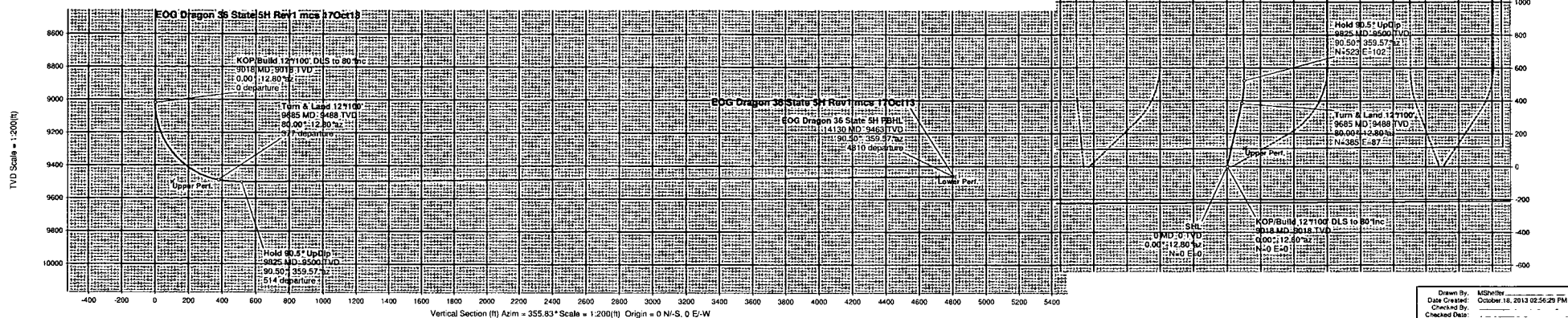
Legend

- [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	12.80	0.00	-3501.00	0.00	0.00	0.00	W 103 31 24.516	N 32 10 2.225	750598.00	425522.00		12.80
KOP/Build 12°/100' DLS to 80°Inc	9018.13	0.00	12.80	9018.13	5517.13	0.00	0.00	0.00	W 103 31 24.516	N 32 10 2.225	750598.00	425522.00	0.00	12.80
Turn & Land 12°/100'	9684.80	80.00	12.80	9488.34	5987.34	377.37	384.75	87.41	W 103 31 23.466	N 32 10 6.026	750685.41	425906.74	12.00	-52.18
Hold 90.5° UpDip	9825.12	90.50	359.57	9500.00	5999.00	514.46	523.29	102.30	W 103 31 23.281	N 32 10 7.396	750700.30	426045.28	12.00	0.00
PBHL	14130.22	90.50	359.57	9462.50	5961.50	4810.22	4828.10	70.00	W 103 31 23.279	N 32 10 49.995	750668.00	430350.00	0.00	



Drawn By: MSheller
Date Created: October 18, 2013 02:56:29 PM
Checked By: _____
Checked Date: _____
Approved By: _____
Approved Date: _____



EOG Dragon 36 State 5H Rev1 mcs 17Oct13 Proposal Geodetic Report



(Def Plan)

Report Date: October 18, 2013 - 02:54 PM
Client: EOG Resources
Field: NM Lea County (NAD 27)
Structure / Slot: EOG Dragon 36 State 5H / EOG Dragon 36 State 5H
Well: EOG Dragon 36 State 5H
Borehole: Original Borehole
UWI / API#: Unknown / Unknown
Survey Name: EOG Dragon 36 State 5H Rev1 mcs 17Oct13
Survey Date: January 15, 2013
Tort / AHD / DDI / ERD Ratio: 96.839 * / 4839.134 ft / 5.843 / 0.509
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 10' 2.22516", W 103° 31' 24.51649"
Location Grid N/E Y/X: N 425522.000 ftUS, E 750598.000 ftUS
CRS Grid Convergence Angle: 0.4312 *
Grid Scale Factor: 0.99998102

Survey / OLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 355.828 * (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3501.000 ft above
Seabed / Ground Elevation: 3471.000 ft above
Magnetic Declination: 7.467 *
Total Gravity Field Strength: 998.4752mgn (9.80665 Based)
Total Magnetic Field Strength: 48411.196 nT
Magnetic Dip Angle: 60.062 *
Declination Date: January 15, 2013
Magnetic Declination Model: BGGM 2012
North Reference: Grid North
Grid Convergence Used: 0.4312 *
Total Corr Mag North->Grid North: 7.0358 *

Local Coord Referenced To: Structure Reference Point

	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 ° ' ")
SHL	0.00	0.00	12.80	0.00	-3501.00	0.00	0.00	0.00	0.00	N/A	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52
	100.00	0.00	12.80	100.00	-3401.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	200.00	0.00	12.80	200.00	-3301.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	300.00	0.00	12.80	300.00	-3201.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	400.00	0.00	12.80	400.00	-3101.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	500.00	0.00	12.80	500.00	-3001.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	600.00	0.00	12.80	600.00	-2901.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	700.00	0.00	12.80	700.00	-2801.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	800.00	0.00	12.80	800.00	-2701.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	900.00	0.00	12.80	900.00	-2601.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	1000.00	0.00	12.80	1000.00	-2501.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	1100.00	0.00	12.80	1100.00	-2401.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	1200.00	0.00	12.80	1200.00	-2301.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	1300.00	0.00	12.80	1300.00	-2201.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	1400.00	0.00	12.80	1400.00	-2101.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	1500.00	0.00	12.80	1500.00	-2001.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	1600.00	0.00	12.80	1600.00	-1901.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	1700.00	0.00	12.80	1700.00	-1801.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	1800.00	0.00	12.80	1800.00	-1701.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	1900.00	0.00	12.80	1900.00	-1601.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	2000.00	0.00	12.80	2000.00	-1501.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	2100.00	0.00	12.80	2100.00	-1401.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	2200.00	0.00	12.80	2200.00	-1301.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	2300.00	0.00	12.80	2300.00	-1201.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	2400.00	0.00	12.80	2400.00	-1101.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	2500.00	0.00	12.80	2500.00	-1001.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	2600.00	0.00	12.80	2600.00	-901.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	2700.00	0.00	12.80	2700.00	-801.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	2800.00	0.00	12.80	2800.00	-701.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	2900.00	0.00	12.80	2900.00	-601.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	3000.00	0.00	12.80	3000.00	-501.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	3100.00	0.00	12.80	3100.00	-401.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	3200.00	0.00	12.80	3200.00	-301.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	3300.00	0.00	12.80	3300.00	-201.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	3400.00	0.00	12.80	3400.00	-101.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	3500.00	0.00	12.80	3500.00	-1.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	3600.00	0.00	12.80	3600.00	99.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	3700.00	0.00	12.80	3700.00	199.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	3800.00	0.00	12.80	3800.00	299.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
	3900.00	0.00	12.80	3900.00	399.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52	
4000.00	0.00	12.80	4000.00	499.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
4100.00	0.00	12.80	4100.00	599.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
4200.00	0.00	12.80	4200.00	699.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
4300.00	0.00	12.80	4300.00	799.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
4400.00	0.00	12.80	4400.00	899.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
4500.00	0.00	12.80	4500.00	999.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
4600.00	0.00	12.80	4600.00	1099.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
4700.00	0.00	12.80	4700.00	1199.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
4800.00	0.00	12.80	4800.00	1299.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
4900.00	0.00	12.80	4900.00	1399.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
5000.00	0.00	12.80	5000.00	1499.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
5100.00	0.00	12.80	5100.00	1599.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
5200.00	0.00	12.80	5200.00	1699.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
5300.00	0.00	12.80	5300.00	1799.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
5400.00	0.00	12.80	5400.00	1899.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
5500.00	0.00	12.80	5500.00	1999.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
5600.00	0.00	12.80	5600.00	2099.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
5700.00	0.00	12.80	5700.00	2199.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
5800.00	0.00	12.80	5800.00	2299.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
5900.00	0.00	12.80	5900.00	2399.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
6000.00	0.00	12.80	6000.00	2499.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
6100.00	0.00	12.80	6100.00	2599.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
6200.00	0.00	12.80	6200.00	2699.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
6300.00	0.00	12.80	6300.00	2799.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
6400.00	0.00	12.80	6400.00	2899.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
6500.00	0.00	12.80	6500.00	2999.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
6600.00	0.00	12.80	6600.00	3099.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
6700.00	0.00	12.80	6700.00	3199.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
6800.00	0.00	12.80	6800.00	3299.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
6900.00	0.00	12.80	6900.00	3399.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
7000.00	0.00	12.80	7000.00	3499.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23 W 103 31 24.52		
71													

Comments	MD (ft)	Incl (°)	Azim Grd (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (ft)	Easting (ft)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	7300.00	0.00	12.80	7300.00	3799.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	7400.00	0.00	12.80	7400.00	3899.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	7500.00	0.00	12.80	7500.00	3999.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	7600.00	0.00	12.80	7600.00	4099.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	7700.00	0.00	12.80	7700.00	4199.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	7800.00	0.00	12.80	7800.00	4299.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	7900.00	0.00	12.80	7900.00	4399.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	8000.00	0.00	12.80	8000.00	4499.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	8100.00	0.00	12.80	8100.00	4599.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	8200.00	0.00	12.80	8200.00	4699.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	8300.00	0.00	12.80	8300.00	4799.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	8400.00	0.00	12.80	8400.00	4899.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	8500.00	0.00	12.80	8500.00	4999.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	8600.00	0.00	12.80	8600.00	5099.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	8700.00	0.00	12.80	8700.00	5199.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	8800.00	0.00	12.80	8800.00	5299.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	8900.00	0.00	12.80	8900.00	5399.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
KOP/Build 12°/100° DLS to 80°inc	9000.00	0.00	12.80	9000.00	5499.00	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	9018.13	0.00	12.80	9018.13	5517.13	0.00	0.00	0.00	0.00	425522.00	750598.00	N 32 10 2.23	W 103 31 24.52
	9100.00	9.82	12.80	9099.60	5598.60	6.70	6.83	1.55	12.00	425528.83	750599.55	N 32 10 2.29	W 103 31 24.50
	9200.00	21.82	12.80	9195.63	5694.63	32.73	33.37	7.58	12.00	425556.37	750605.58	N 32 10 2.55	W 103 31 24.43
	9300.00	33.82	12.80	9283.91	5782.91	77.29	78.80	17.90	12.00	425600.80	750615.90	N 32 10 3.00	W 103 31 24.30
	9400.00	45.82	12.80	9360.57	5859.57	138.44	141.14	32.07	12.00	425663.14	750630.07	N 32 10 3.62	W 103 31 24.13
	9500.00	57.82	12.80	9422.27	5921.27	213.49	217.66	49.45	12.00	425739.66	750647.45	N 32 10 4.38	W 103 31 23.92
Turn & Land 12°/100°	9600.00	69.82	12.80	9466.30	5965.30	299.17	305.01	69.30	12.00	425827.01	750667.30	N 32 10 5.24	W 103 31 23.68
	9684.80	80.00	12.80	9468.34	5967.34	377.37	384.75	87.41	12.00	425896.74	750685.41	N 32 10 6.03	W 103 31 23.47
	9700.00	81.12	11.34	9490.83	5989.83	391.77	398.41	90.55	12.00	425921.41	750688.55	N 32 10 6.17	W 103 31 23.43
Hold 90.5° UpDip	9800.00	88.61	1.92	9499.80	5998.80	489.43	498.17	101.98	12.00	426020.16	750699.97	N 32 10 7.15	W 103 31 23.29
	9825.12	90.50	359.57	9500.00	5999.00	514.46	523.29	102.30	12.00	426045.28	750700.30	N 32 10 7.40	W 103 31 23.28
	9900.00	90.50	359.57	9499.35	5998.35	589.17	598.16	101.74	0.00	426120.15	750699.74	N 32 10 8.14	W 103 31 23.28
	10000.00	90.50	359.57	9498.47	5997.47	688.96	698.15	100.99	0.00	426220.14	750698.99	N 32 10 9.13	W 103 31 23.28
	10100.00	90.50	359.57	9497.60	5996.60	788.74	798.15	100.24	0.00	426320.13	750698.24	N 32 10 10.12	W 103 31 23.28
	10200.00	90.50	359.57	9496.73	5995.73	888.52	898.14	99.49	0.00	426420.12	750697.49	N 32 10 11.11	W 103 31 23.28
	10300.00	90.50	359.57	9495.86	5994.86	988.30	998.13	98.74	0.00	426520.11	750696.74	N 32 10 12.09	W 103 31 23.28
	10400.00	90.50	359.57	9494.99	5993.99	1088.09	1098.13	97.99	0.00	426620.10	750695.99	N 32 10 13.08	W 103 31 23.28
	10500.00	90.50	359.57	9494.12	5993.12	1187.87	1198.12	97.24	0.00	426720.09	750695.24	N 32 10 14.07	W 103 31 23.28
	10600.00	90.50	359.57	9493.25	5992.25	1287.65	1298.11	96.49	0.00	426820.08	750694.49	N 32 10 15.06	W 103 31 23.28
	10700.00	90.50	359.57	9492.38	5991.38	1387.44	1398.11	95.74	0.00	426920.08	750693.74	N 32 10 16.05	W 103 31 23.28
	10800.00	90.50	359.57	9491.51	5990.51	1487.22	1498.10	94.99	0.00	427020.07	750692.99	N 32 10 17.04	W 103 31 23.28
	10900.00	90.50	359.57	9490.64	5989.64	1587.00	1598.09	94.24	0.00	427120.06	750692.24	N 32 10 18.03	W 103 31 23.28
	11000.00	90.50	359.57	9489.78	5988.78	1686.79	1698.09	93.49	0.00	427220.05	750691.49	N 32 10 19.02	W 103 31 23.28
	11100.00	90.50	359.57	9488.89	5987.89	1786.57	1798.08	92.74	0.00	427320.04	750690.73	N 32 10 20.01	W 103 31 23.28
	11200.00	90.50	359.57	9488.02	5987.02	1886.35	1898.07	91.99	0.00	427420.03	750689.98	N 32 10 21.00	W 103 31 23.28
	11300.00	90.50	359.57	9487.15	5986.15	1986.14	1998.07	91.24	0.00	427520.02	750689.23	N 32 10 21.99	W 103 31 23.28
	11400.00	90.50	359.57	9486.28	5985.28	2085.92	2098.06	90.49	0.00	427620.02	750688.48	N 32 10 22.98	W 103 31 23.28
	11500.00	90.50	359.57	9485.41	5984.41	2185.70	2198.05	89.74	0.00	427720.01	750687.73	N 32 10 23.97	W 103 31 23.28
	11600.00	90.50	359.57	9484.54	5983.54	2285.48	2298.05	88.99	0.00	427820.00	750686.98	N 32 10 24.96	W 103 31 23.28
	11700.00	90.50	359.57	9483.67	5982.67	2385.27	2398.04	88.24	0.00	427919.99	750686.23	N 32 10 25.95	W 103 31 23.28
	11800.00	90.50	359.57	9482.80	5981.80	2485.05	2498.03	87.48	0.00	428019.98	750685.48	N 32 10 26.94	W 103 31 23.28
	11900.00	90.50	359.57	9481.93	5980.93	2584.83	2598.03	86.73	0.00	428119.97	750684.73	N 32 10 27.93	W 103 31 23.28
	12000.00	90.50	359.57	9481.05	5980.05	2684.62	2698.02	85.98	0.00	428219.96	750683.98	N 32 10 28.92	W 103 31 23.28
	12100.00	90.50	359.57	9480.18	5979.18	2784.40	2798.01	85.23	0.00	428319.95	750683.23	N 32 10 29.91	W 103 31 23.28
	12200.00	90.50	359.57	9479.31	5978.31	2884.18	2898.01	84.48	0.00	428419.95	750682.48	N 32 10 30.90	W 103 31 23.28
	12300.00	90.50	359.57	9478.44	5977.44	2983.97	2998.00	83.73	0.00	428519.94	750681.73	N 32 10 31.88	W 103 31 23.28
	12400.00	90.50	359.57	9477.57	5976.57	3083.75	3097.99	82.98	0.00	428619.93	750680.98	N 32 10 32.87	W 103 31 23.28
	12500.00	90.50	359.57	9476.70	5975.70	3183.53	3197.98	82.23	0.00	428719.92	750680.23	N 32 10 33.86	W 103 31 23.28
	12600.00	90.50	359.57	9475.83	5974.83	3283.31	3297.98	81.48	0.00	428819.91	750679.48	N 32 10 34.85	W 103 31 23.28
	12700.00	90.50	359.57	9474.96	5973.96	3383.10	3397.97	80.73	0.00	428919.90	750678.73	N 32 10 35.84	W 103 31 23.28
	12800.00	90.50	359.57	9474.09	5973.09	3482.88	3497.97	79.98	0.00	429019.89	750677.98	N 32 10 36.83	W 103 31 23.28
	12900.00	90.50	359.57	9473.22	5972.22	3582.66	3597.96	79.23	0.00	429119.88	750677.23	N 32 10 37.82	W 103 31 23.28
	13000.00	90.50	359.57	9472.34	5971.34	3682.45	3697.95	78.48	0.00	429219.87	750676.48	N 32 10 38.81	W 103 31 23.28
	13100.00	90.50	359.57	9471.47	5970.47	3782.23	3797.95	77.73	0.00	429319.86	750675.73	N 32 10 39.80	W 103 31 23.28
	13200.00	90.50	359.57	9470.60	5969.60	3882.01	3897.94	76.98	0.00	429419.86	750674.98	N 32 10 40.79	W 103 31 23.28
	13300.00	90.50	359.57	9469.73	5968.73	3981.80	3997.93	76.23	0.00	429519.85	750674.23	N 32 10 41.78	W 103 31 23.28
	13400.00	90.50	359.57	9468.86	5967.86	4081.58	4097.93	75.48	0.00	429619.84	750673.48	N 32 10 42.77	W 103 31 23.28
	13500.00	90.50	359.57	9467.99	5966.99	4181.36	4197.92	74.73	0.00	429719.83	750672.73	N 32 10 43.76	W 103 31 23.28
	13600.00	90.50	359.57	9467.12	5966.12	4281.15	4297.91	73.98	0.00	429819.82	750671.98	N 32 10 44.75	W 103 31 23.28
	13700.00	90.50	359.57	9466.25	5965.25	4380.93	4397.91	73.23	0.00	429919.81	750671.23	N 32 10 45.74	W 103 31 23.28
	13800.00	90.50	359.57	9465.38	5964.38	4480.71	4497.90	72.48	0.00	430019.81	750670.48	N 32 10 46.73	W 103 31 23.28
	13900.00	90.50	359.57	9464.51	5963.51	4580.49	4597.89	71.73	0.00	430119.80	750669.73	N 32 10 47.72	W 103 31 23.28
	14000.00	90.50	359.57	9463.63	5962.63	4680.28	4697.88	70.98	0.00	430219.79	750668.98	N 32 10 48.71	W 103 31 23.2