

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 OGD
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
OCT 28

Form C-103
June 19, 2008

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-40923
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator EOG Resources, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 2267 Midland, TX 79702		7. Lease Name or Unit Agreement Name: Dragon 36 State
4. Well Location Unit Letter <u>M</u> : <u>220</u> feet from the <u>South</u> line and <u>685</u> feet from the <u>West</u> line Section <u>36</u> Township <u>24S</u> Range <u>33E</u> NMPM County <u>Lea</u>		8. Well Number 1H
		9. OGRID Number 7377
		10. Pool name or Wildcat Red Hills; Upper Bone Spring Shale
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3492' 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' FWL, U/L D, Section 36, T24S, R33E.

The new TD is 14194' 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 OCD

OCT 28 2013

RECEIVED

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40923	² Pool Code 97900	³ Pool Name Red Hill; Upper Bone Spring Shale
⁴ Property Code 39643	⁵ Property Name DRAGON 36 STATE	⁶ Well Number #1H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3492'

¹⁰Surface Location

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

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

BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=747653 Y=430335 LAT.: N 32.1805743 LONG.: W 103.5328782 LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=747654 Y=430235 LAT.: N 32.1802994 LONG.: W 103.5328782 UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=747688 Y=425615 LAT.: N 32.1679899 LONG.: W 103.5328770 SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=747994 Y=425506 LAT.: N 32.1672954 LONG.: W 103.5318912	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 Signature and Seal of Professional Surveyor MICHAEL B. BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number

Permit Information:

Well Name: Dragon 36 State No. 1H

Location:

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

BHL: 230' FNL & 380' FWL, Section 36, T-24-S, R-33-E, Lea Co., N.M.

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
17.5"	0 – 1260'	13.375"	54.5#	J55	STC	1.125	1.25	1.60
12.25"	0-4000'	9.625"	40#	J55	LTC	1.125	1.25	1.60
12.25"	4000' – 5100'	9.625"	40#	HCK-55	LTC	1.125	1.25	1.60
8.75"	0'-14,194'	5.5"	17#	HCP-110	LTC	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /ft	Slurry Description
1260'	500	13.5	1.73	Class C + 4.0% Bentonite + 0.6% CD-32 + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	200	14.8	1.34	Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate
5,100'	800	12.7	2.22	Class 'C' + 1.50% R-3 + 0.25 lb/sk Cello-Flake + 2.0% Sodium Metasilicate + 10% Salt + 0.005 lb/sk Static Free
	200	14.8	1.32	Tail: Class 'C' + 0.25 lb/sk Cello Flake + 0.005 lb/sk Static Free
14,194'	375	10.8	3.67	60:40:0 Class C + 15.0 pps BA-90 + 4% MPA-5 + 3.0% SMS + 5.0% A-10 + 1.0% BA-10A + 0.80% ASA-301 + 2.55% R-21 + 8.0 pps LCM-1
	400	11.8	2.38	50:50:10 Class H + 0.80% FL-52 + 0.30% ASA-301 + 0.40% SMS + 2.0% Salt + 0.30% R-21 + 3.0 pps LCM-1 + 0.25 pps Celloflake
	1300	14.2	1.28	50:50:2 Class H + 0.65% FL-52 + 0.45% CD-32 + 0.10% SMS + 2.0% Salt

Mud Program:

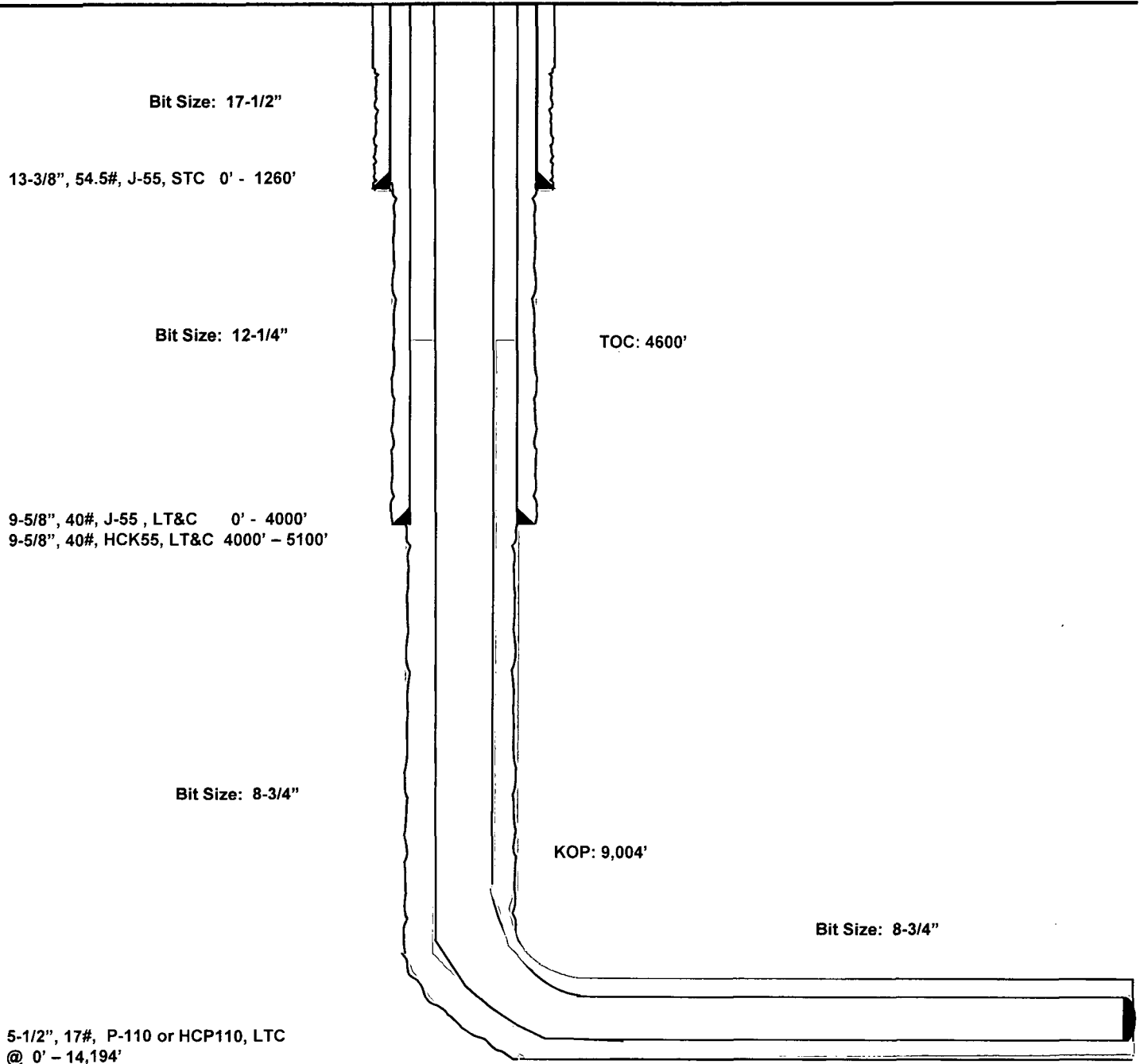
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1260'	Fresh - Gel	8.6-8.8	28-34	N/c
1260' – 5,100'	Brine	10.0-10.2	28-34	N/c
5,100' – 9,004'	Cut Brine	8.4-9.0	28-34	N/c
KOP – 14,194' Lateral	Cut Brine	9.0-9.5	40-42	8-10

Dragon 36 State #1H
Pitchfork Ranch
Lea County, New Mexico
Proposed Wellbore
Revised 10/16/13

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

API: 30-025-40923

KB: 3,522'
GL: 3,492'

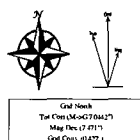
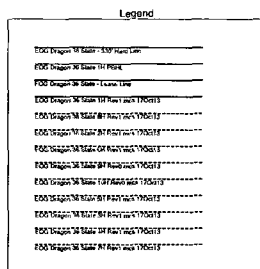


Eog Resources

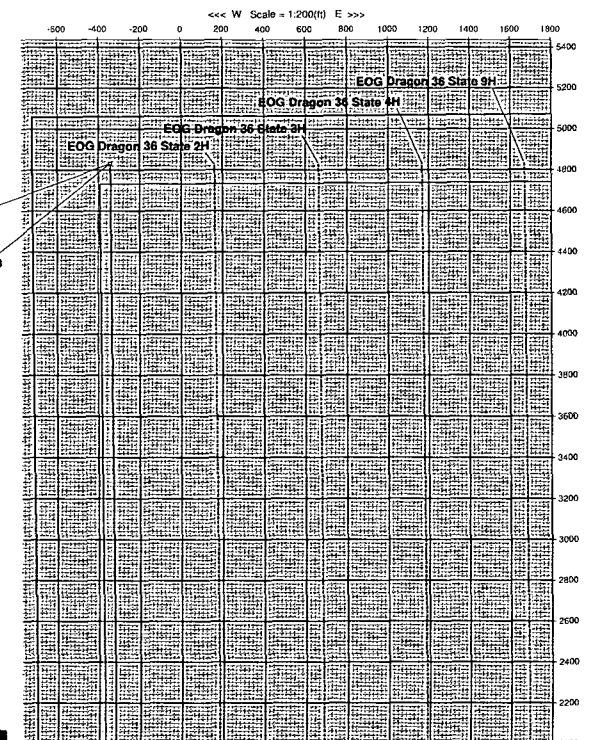
REV 1

PATHFINDER
A Schlumberger Company

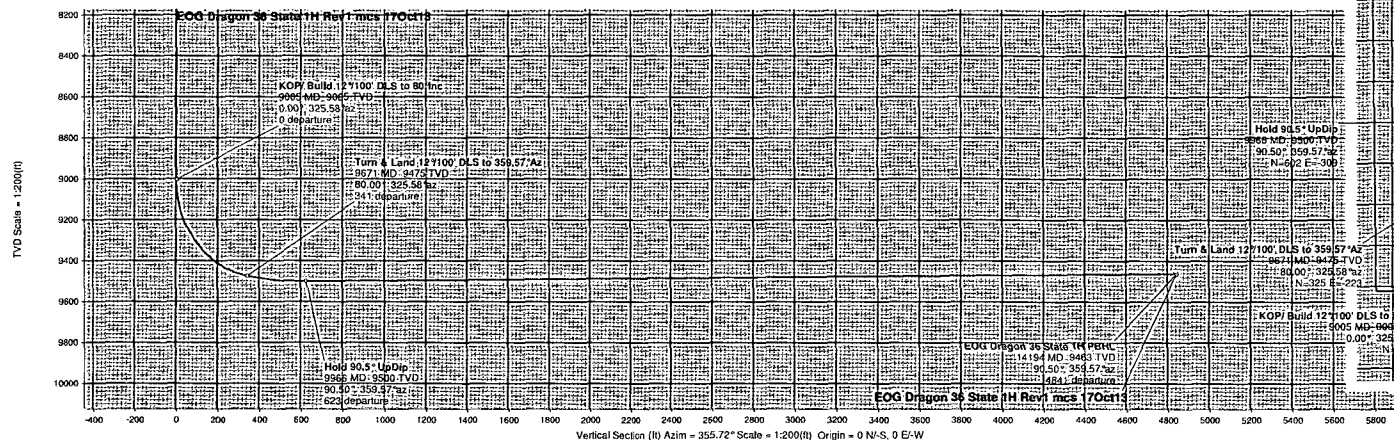
WELL		FIELD		STRUCTURE	
Dragon 36 State 1H		Lea County, NM (NAD 27)		Dragon 36 State 1H	
MAGNETIC PARAMETERS Model: BGGM 2012 Dip: 60.0667° Mar Dec: 7.4717° Date: January 15, 2013 FS: 18410 GUT		SURFACE LOCATION Loc: N 32 10 2 290 Easting: 42500 00 6116 Lat: W 103 31 5 811 Easting: 747994 00 0015 Scale Factor: 0.99999953		MISCELLANEOUS Slat: Dragon 36 State 1H Rev: mca 1102r11 TYP Ref: BKR351210 above 1 Serv Date: January 15, 2013	



EOG Dragon 36 State 1H PBHL
14194 MD 9463 TVD
90.50° 359.57°az
N=4829 E=-341
EOG Dragon 36 State 1H Rev1 mcs 17Oct13



Critical Points														
Comments	Survey MD	Inc	Azim	TVD	SSTVD	VS	NS	EW	Longitude	Latitude	Easting	Northing	DLS	Tool Face
SHL	0.00	0.00	325.58	0.00	-3522.00	0.00	0.00	0.00	W 103 31 54.811	N 32 10 2.260	747994.00	425506.00		325.58
KOP/ Build 12°100' DLS to 80°Inc	9004.65	0.00	325.58	9004.65	5482.65	0.00	0.00	0.00	W 103 31 54.811	N 32 10 2.260	747994.00	425506.00	0.00	325.58
Build&Turn 12°1'100' DLS to 359.57°Az	9671.32	80.00	325.58	9474.86	5952.86	341.19	325.47	-223.02	W 103 31 57.377	N 32 10 5.497	747770.98	425831.47	12.00	74.74
Hold 90.5° UpDip	9966.40	90.50	359.57	9500.00	5978.00	623.07	601.71	-309.03	W 103 31 58.353	N 32 10 8.237	747684.98	426107.70	12.00	0.00
PBHL	14194.07	90.50	359.57	9463.25	5941.25	4841.09	4829.11	-341.01	W 103 31 58.359	N 32 10 50.070	747653.00	4230335.00	0.00	



Drawn By: MShaffer
Date Created: October 18, 2013, 12:45:22 PM
Checked By:
Checked Date:
Approved By:
Approved Date:



EOG Dragon 36 State 1H Rev1 mcs 17Oct13 Proposal Geodetic Report



(Def Plan)

Report Date: October 18, 2013 - 12:44 PM
Client: Eog Resources
Field: NM Lea County (NAD 27)
Structure / Slot: EOG Dragon 36 State 1H / EOG Dragon 36 State 1H
Well: EOG Dragon 36 State 1H
Borehole: Original Borehole
UWI / API#: Unknown / Unknown
Survey Name: EOG Dragon 36 State 1H Rev1 mcs 17Oct13
Survey Date: January 15, 2013
Tort / AHD / DDI / ERD Ratio: 115.410' / 4915.659 ft / 5.928 / 0.517
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 10' 2.25975", W 103° 31' 54.81053"
Location Grid N/E Y/X: N 425506.000 RUS, E 747994.000 RUS
CRS Grid Convergence Angle: 0.4267°
Grid Scale Factor: 0.99997953

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 355.725° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3522.000 ft above
Seabed / Ground Elevation: 3492.000 ft above
Magnetic Declination: 7.471°
Total Gravity Field Strength: 998.4732mgn (9.80665 Based)
Total Magnetic Field Strength: 48410.034 nT
Magnetic Dip Angle: 60.060°
Declination Date: January 15, 2013
Magnetic Declination Model: BGGM 2012
North Reference: Grid North
Grid Convergence Used: 0.4267°
Total Corr Mag North->Grid North: 7.0442°
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 (RUS)	Easting (RUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
SHL	0.00	0.00	325.58	0.00	-3522.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	100.00	0.00	325.58	100.00	-3422.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	200.00	0.00	325.58	200.00	-3322.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	300.00	0.00	325.58	300.00	-3222.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	400.00	0.00	325.58	400.00	-3122.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	500.00	0.00	325.58	500.00	-3022.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	600.00	0.00	325.58	600.00	-2922.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	700.00	0.00	325.58	700.00	-2822.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	800.00	0.00	325.58	800.00	-2722.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	900.00	0.00	325.58	900.00	-2622.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	1000.00	0.00	325.58	1000.00	-2522.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	1100.00	0.00	325.58	1100.00	-2422.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	1200.00	0.00	325.58	1200.00	-2322.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	1300.00	0.00	325.58	1300.00	-2222.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	1400.00	0.00	325.58	1400.00	-2122.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	1500.00	0.00	325.58	1500.00	-2022.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	1600.00	0.00	325.58	1600.00	-1922.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	1700.00	0.00	325.58	1700.00	-1822.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	1800.00	0.00	325.58	1800.00	-1722.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	1900.00	0.00	325.58	1900.00	-1622.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	2000.00	0.00	325.58	2000.00	-1522.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	2100.00	0.00	325.58	2100.00	-1422.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	2200.00	0.00	325.58	2200.00	-1322.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	2300.00	0.00	325.58	2300.00	-1222.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	2400.00	0.00	325.58	2400.00	-1122.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	2500.00	0.00	325.58	2500.00	-1022.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	2600.00	0.00	325.58	2600.00	-922.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	2700.00	0.00	325.58	2700.00	-822.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	2800.00	0.00	325.58	2800.00	-722.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	2900.00	0.00	325.58	2900.00	-622.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	3000.00	0.00	325.58	3000.00	-522.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	3100.00	0.00	325.58	3100.00	-422.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	3200.00	0.00	325.58	3200.00	-322.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	3300.00	0.00	325.58	3300.00	-222.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	3400.00	0.00	325.58	3400.00	-122.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	3500.00	0.00	325.58	3500.00	-22.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	3600.00	0.00	325.58	3600.00	78.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	3700.00	0.00	325.58	3700.00	178.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	3800.00	0.00	325.58	3800.00	278.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	3900.00	0.00	325.58	3900.00	378.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	4000.00	0.00	325.58	4000.00	478.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	4100.00	0.00	325.58	4100.00	578.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	4200.00	0.00	325.58	4200.00	678.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	4300.00	0.00	325.58	4300.00	778.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	4400.00	0.00	325.58	4400.00	878.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	4500.00	0.00	325.58	4500.00	978.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	4600.00	0.00	325.58	4600.00	1078.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	4700.00	0.00	325.58	4700.00	1178.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	4800.00	0.00	325.58	4800.00	1278.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	4900.00	0.00	325.58	4900.00	1378.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	5000.00	0.00	325.58	5000.00	1478.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	5100.00	0.00	325.58	5100.00	1578.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	5200.00	0.00	325.58	5200.00	1678.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	5300.00	0.00	325.58	5300.00	1778.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	5400.00	0.00	325.58	5400.00	1878.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	5500.00	0.00	325.58	5500.00	1978.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	5600.00	0.00	325.58	5600.00	2078.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	5700.00	0.00	325.58	5700.00	2178.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	5800.00	0.00	325.58	5800.00	2278.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	5900.00	0.00	325.58	5900.00	2378.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	6000.00	0.00	325.58	6000.00	2478.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	6100.00	0.00	325.58	6100.00	2578.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	6200.00	0.00	325.58	6200.00	2678.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	6300.00	0.00	325.58	6300.00	2778.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	6400.00	0.00	325.58	6400.00	2878.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	6500.00	0.00	325.58	6500.00	2978.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	6600.00	0.00	325.58	6600.00	3078.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	6700.00	0.00	325.58	6700.00	3178.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	6800.00	0.00	325.58	6800.00	3278.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	6900.00	0.00	325.58	6900.00	3378.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100m)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
	7100.00	0.00	325.58	7100.00	3578.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	7200.00	0.00	325.58	7200.00	3678.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	7300.00	0.00	325.58	7300.00	3778.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	7400.00	0.00	325.58	7400.00	3878.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	7500.00	0.00	325.58	7500.00	3978.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	7600.00	0.00	325.58	7600.00	4078.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	7700.00	0.00	325.58	7700.00	4178.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	7800.00	0.00	325.58	7800.00	4278.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	7900.00	0.00	325.58	7900.00	4378.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	8000.00	0.00	325.58	8000.00	4478.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	8100.00	0.00	325.58	8100.00	4578.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	8200.00	0.00	325.58	8200.00	4678.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	8300.00	0.00	325.58	8300.00	4778.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	8400.00	0.00	325.58	8400.00	4878.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	8500.00	0.00	325.58	8500.00	4978.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	8600.00	0.00	325.58	8600.00	5078.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	8700.00	0.00	325.58	8700.00	5178.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	8800.00	0.00	325.58	8800.00	5278.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	8900.00	0.00	325.58	8900.00	5378.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	9000.00	0.00	325.58	9000.00	5478.00	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
KOP/ Build 12°/100' DLS to 80°Inc	9004.65	0.00	325.58	9004.65	5482.65	0.00	0.00	0.00	0.00	425506.00	747994.00	N 32 10 2.26	W 103 31 54.81
	9100.00	11.44	325.58	9099.37	5577.37	8.21	7.83	-5.36	12.00	425513.83	747988.64	N 32 10 2.34	W 103 31 54.87
	9200.00	23.44	325.58	9194.60	5672.60	34.08	32.51	-22.28	12.00	425538.51	747971.72	N 32 10 2.58	W 103 31 55.07
	9300.00	35.44	325.58	9281.52	5759.52	76.51	72.98	-50.01	12.00	425578.98	747943.99	N 32 10 2.99	W 103 31 55.39
	9400.00	47.44	325.58	9356.35	5834.35	133.64	127.48	-87.35	12.00	425633.48	747906.65	N 32 10 3.53	W 103 31 55.82
	9500.00	59.44	325.58	9415.80	5893.80	202.97	193.62	-132.67	12.00	425699.62	747861.33	N 32 10 4.19	W 103 31 56.34
	9600.00	71.44	325.58	9457.29	5935.29	281.48	268.51	-183.99	12.00	425774.51	747810.01	N 32 10 4.93	W 103 31 56.93
Turn & Land 12°/100' DLS to 359.57°Az	9671.32	80.00	325.58	9474.86	5952.86	341.19	325.47	-223.02	12.00	425831.47	747770.98	N 32 10 5.50	W 103 31 57.38
	9700.00	80.92	328.94	9479.62	5957.62	368.06	346.26	-238.32	12.00	425855.26	747755.69	N 32 10 5.73	W 103 31 57.55
	9800.00	84.36	340.54	9492.47	5970.47	458.49	438.80	-280.52	12.00	425944.79	747713.48	N 32 10 6.62	W 103 31 58.04
	9900.00	88.02	351.99	9499.14	5977.14	556.74	535.55	-304.15	12.00	426041.54	747689.86	N 32 10 7.58	W 103 31 58.30
Hold 90.5° UpDip	9965.40	90.50	359.57	9500.00	5978.00	623.07	601.71	-309.03	12.00	426107.70	747684.98	N 32 10 8.24	W 103 31 58.35
	10000.00	90.50	359.57	9499.71	5977.71	656.80	635.31	-308.28	0.00	426141.30	747684.73	N 32 10 8.57	W 103 31 58.35
	10100.00	90.50	359.57	9498.84	5976.84	756.37	735.31	-310.04	0.00	426241.29	747683.97	N 32 10 9.56	W 103 31 58.35
	10200.00	90.50	359.57	9497.97	5975.97	856.14	835.30	-310.79	0.00	426341.28	747683.21	N 32 10 10.55	W 103 31 58.35
	10300.00	90.50	359.57	9497.10	5975.10	955.92	935.29	-311.55	0.00	426441.27	747682.46	N 32 10 11.54	W 103 31 58.35
	10400.00	90.50	359.57	9496.23	5974.23	1055.69	1035.29	-312.31	0.00	426541.26	747681.70	N 32 10 12.53	W 103 31 58.35
	10500.00	90.50	359.57	9495.36	5973.36	1155.46	1135.28	-313.06	0.00	426641.25	747680.95	N 32 10 13.52	W 103 31 58.35
	10600.00	90.50	359.57	9494.50	5972.50	1255.23	1235.27	-313.82	0.00	426741.25	747680.19	N 32 10 14.51	W 103 31 58.35
	10700.00	90.50	359.57	9493.63	5971.63	1355.00	1335.27	-314.57	0.00	426841.24	747679.43	N 32 10 15.50	W 103 31 58.35
	10800.00	90.50	359.57	9492.76	5970.76	1454.77	1435.26	-315.33	0.00	426941.23	747678.68	N 32 10 16.49	W 103 31 58.35
	10900.00	90.50	359.57	9491.89	5969.89	1554.55	1535.25	-316.09	0.00	427041.22	747677.92	N 32 10 17.47	W 103 31 58.35
	11000.00	90.50	359.57	9491.02	5969.02	1654.32	1635.25	-316.84	0.00	427141.21	747677.16	N 32 10 18.46	W 103 31 58.35
	11100.00	90.50	359.57	9490.15	5968.15	1754.09	1735.24	-317.60	0.00	427241.20	747676.41	N 32 10 19.45	W 103 31 58.35
	11200.00	90.50	359.57	9489.28	5967.28	1853.86	1835.23	-318.36	0.00	427341.19	747675.65	N 32 10 20.44	W 103 31 58.36
	11300.00	90.50	359.57	9488.41	5966.41	1953.63	1935.23	-319.11	0.00	427441.18	747674.89	N 32 10 21.43	W 103 31 58.36
	11400.00	90.50	359.57	9487.54	5965.54	2053.40	2035.22	-319.87	0.00	427541.17	747674.14	N 32 10 22.42	W 103 31 58.36
	11500.00	90.50	359.57	9486.67	5964.67	2153.17	2135.21	-320.63	0.00	427641.17	747673.38	N 32 10 23.41	W 103 31 58.36
	11600.00	90.50	359.57	9485.80	5963.80	2252.95	2235.21	-321.38	0.00	427741.16	747672.62	N 32 10 24.40	W 103 31 58.36
	11700.00	90.50	359.57	9484.93	5962.93	2352.72	2335.20	-322.14	0.00	427841.15	747671.87	N 32 10 25.39	W 103 31 58.36
	11800.00	90.50	359.57	9484.06	5962.06	2452.49	2435.19	-322.90	0.00	427941.14	747671.11	N 32 10 26.38	W 103 31 58.36
	11900.00	90.50	359.57	9483.19	5961.19	2552.26	2535.19	-323.65	0.00	428041.13	747670.35	N 32 10 27.37	W 103 31 58.36
	12000.00	90.50	359.57	9482.32	5960.32	2652.03	2635.18	-324.41	0.00	428141.12	747669.60	N 32 10 28.36	W 103 31 58.36
	12100.00	90.50	359.57	9481.46	5959.46	2751.80	2735.17	-325.17	0.00	428241.11	747668.84	N 32 10 29.35	W 103 31 58.36
	12200.00	90.50	359.57	9480.59	5958.59	2851.57	2835.17	-325.92	0.00	428341.10	747668.08	N 32 10 30.34	W 103 31 58.36
	12300.00	90.50	359.57	9479.72	5957.72	2951.35	2935.16	-326.68	0.00	428441.09	747667.33	N 32 10 31.33	W 103 31 58.36
	12400.00	90.50	359.57	9478.85	5956.85	3051.12	3035.15	-327.44	0.00	428541.09	747666.57	N 32 10 32.32	W 103 31 58.36
	12500.00	90.50	359.57	9477.98	5955.98	3150.89	3135.15	-328.19	0.00	428641.08	747665.82	N 32 10 33.31	W 103 31 58.36
	12600.00	90.50	359.57	9477.11	5955.11	3250.66	3235.14	-328.95	0.00	428741.07	747665.06	N 32 10 34.30	W 103 31 58.36
	12700.00	90.50	359.57	9476.24	5954.24	3350.43	3335.13	-329.70	0.00	428841.06	747664.30	N 32 10 35.29	W 103 31 58.36
	12800.00	90.50	359.57	9475.37	5953.37	3450.20	3435.13	-330.46	0.00	428941.05	747663.55	N 32 10 36.28	W 103 31 58.36
	12900.00	90.50	359.57	9474.50	5952.50	3549.98	3535.12	-331.22	0.00	429041.04	747662.79	N 32 10 37.27	W 103 31 58.36
	13000.00	90.50	359.57	9473.63	5951.63	3649.75	3635.11	-331.97	0.00	429141.03	747662.03	N 32 10 38.25	W 103 31 58.36
	13100.00	90.50	359.57	9472.76	5950.76	3749.52	3735.11	-332.73	0.00	429241.02	747661.28	N 32 10 39.24	W 103 31 58.36
	13200.00	90.50	359.57	9471.89	5949.89	3849.29	3835.10	-333.49	0.00	429341.01	747660.52	N 32 10 40.23	W 103 31 58.36
	13300.00	90.50	359.57	9471.02	5949.02	3949.06	3935.09	-334.24	0.00	429441.01	747659.76	N 32 10 41.22	W 103 31 58.36
	13400.00	90.50	359.57	9470.15	5948.15	4048.83	4035.09	-335.00	0.00	429541.00	747659.01	N 32 10 42.21	W 103 31 58.36
	13500.00	90.50	359.57	9469.28	5947.28	4148.60	4135.08	-335.76	0.00	429640.99	747658.25	N 32 10 43.20	W 103 31 58.36
	13600.00	90.50	359.57	9468.41	5946.41	4248.38	4235.07	-336.51	0.00	429740.98	747657.49	N 32 10 44.19	W 103 31 58.36
	13700.00	90.50	359.57	9467.55	5945.55	4348.15	4335.07	-337.27	0.00	429840.97	747656.74	N 32 10 45.18	W 103 31 58.36
	13800.00	90.50	359.57	9466.68	5944.68	4447.92	4435.06	-338.03	0.00	429940.96	747655.98	N 32 10 46.17	W 103 31 58.36