

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

WELL API NO. 30-025-40926
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 4H
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>N</u> : <u>220</u> feet from the <u>South</u> line and <u>1995</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>	
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 & 1888' FWL, U/L C, Section 36, T24S, R33E.

The new TD is 14131' 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: stan.wagner@eog.com 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

☐ AMENDED REPORT

HOBBS OGD

OCT 28 2013

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40926	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 #4H
⁷ OGRID 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
N	36	24-S	33-E	-	220'	SOUTH	1995'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	24-S	33-E	-	230'	NORTH	1888'	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.

	17 OPERATOR 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
	18 SURVEYOR 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 BROWN NEW MEXICO CO 18329 PROFESSIONAL SURVEYOR Certificate Number
	BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=749161 Y=430342 LAT.: N 32.1805647 LONG.: W 103.5280050
	LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=749161 Y=430342 LAT.: N 32.1802898 LONG.: W 103.5280049
UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=749196 Y=425624 LAT.: N 32.1675932 LONG.: W 103.5280044	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=748304 Y=425514 LAT.: N 32.1672904 LONG.: W 103.5276580

Permit Information:

Well Name: Dragon 36 State No. 4H

Location:

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

BHL: 230' FNL & 1888' FWL, Section 36, T-24-S, R-33-E, Lea Co., N.M.

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
17.5"	0 – 1230'	13.375"	54.5#	J55	STC	1.125	1.25	1.60
12.25"	0-4000'	9.625"	40#	J55	LTC	1.125	1.25	1.60
12.25"	4000' – 5100'	9.625"	40#	HCK-55	LTC	1.125	1.25	1.60
8.75"	0'-14,131'	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
14,131'	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:

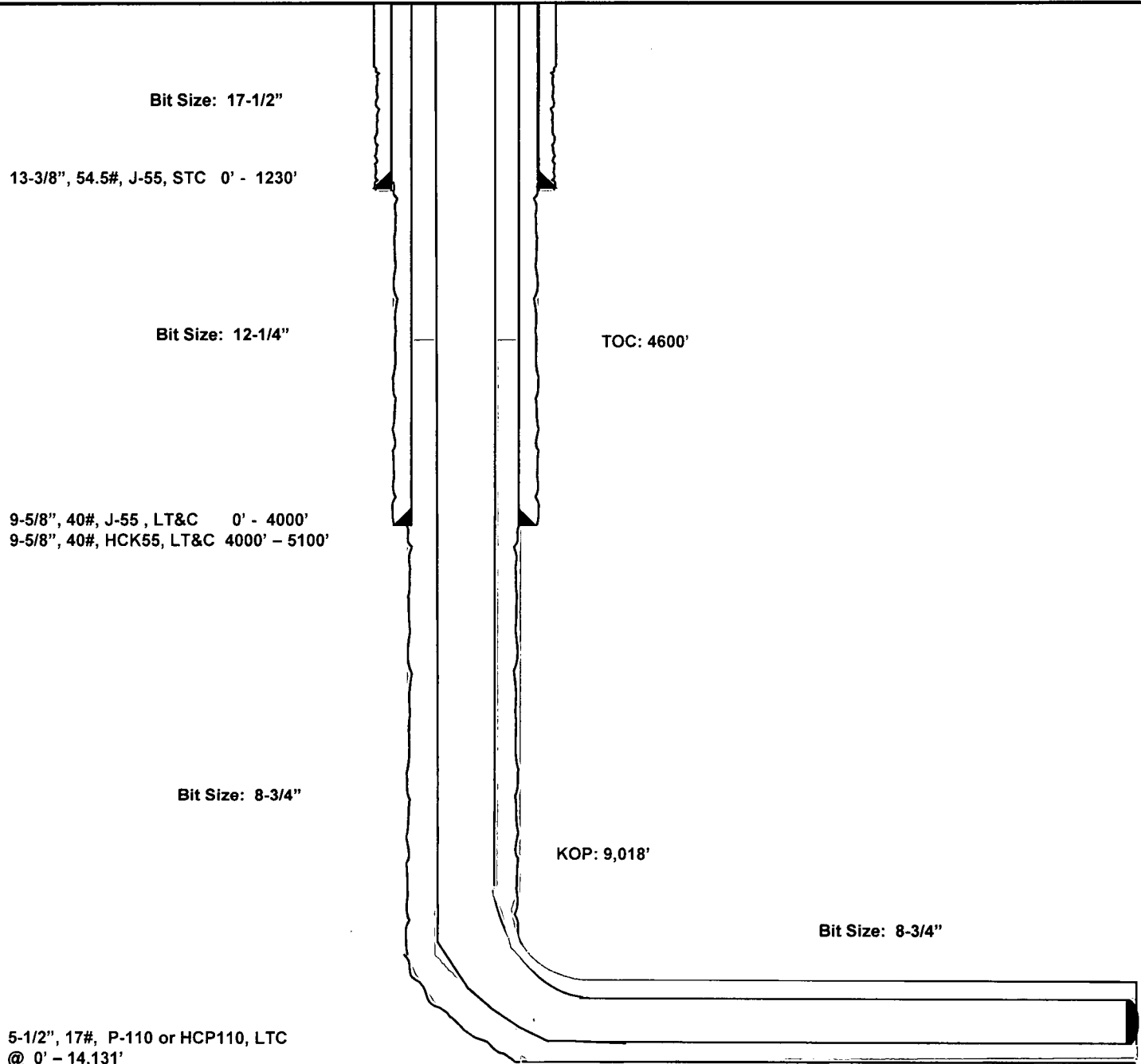
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1230'	Fresh - Gel	8.6-8.8	28-34	N/c
1230' – 5,100'	Brine	10.0-10.2	28-34	N/c
5,100' – 9,018'	Cut Brine	8.4-9.0	28-34	N/c
KOP – 14,131' Lateral	Cut Brine	9.0-9.5	40-42	8-10

Dragon 36 State #4H
Pitchfork Ranch
Lea County, New Mexico
Proposed Wellbore
Revised 10/16/13

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

API: 30-025-40926

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



Lateral: 14,131' MD, 9,462' TVD

BH Location: 230' FNL & 1888' FWL
Section 36
T-24-S, R-33-E

Eog Resources

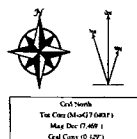
REV 1

PATHFINDER
A Schlumberger Company

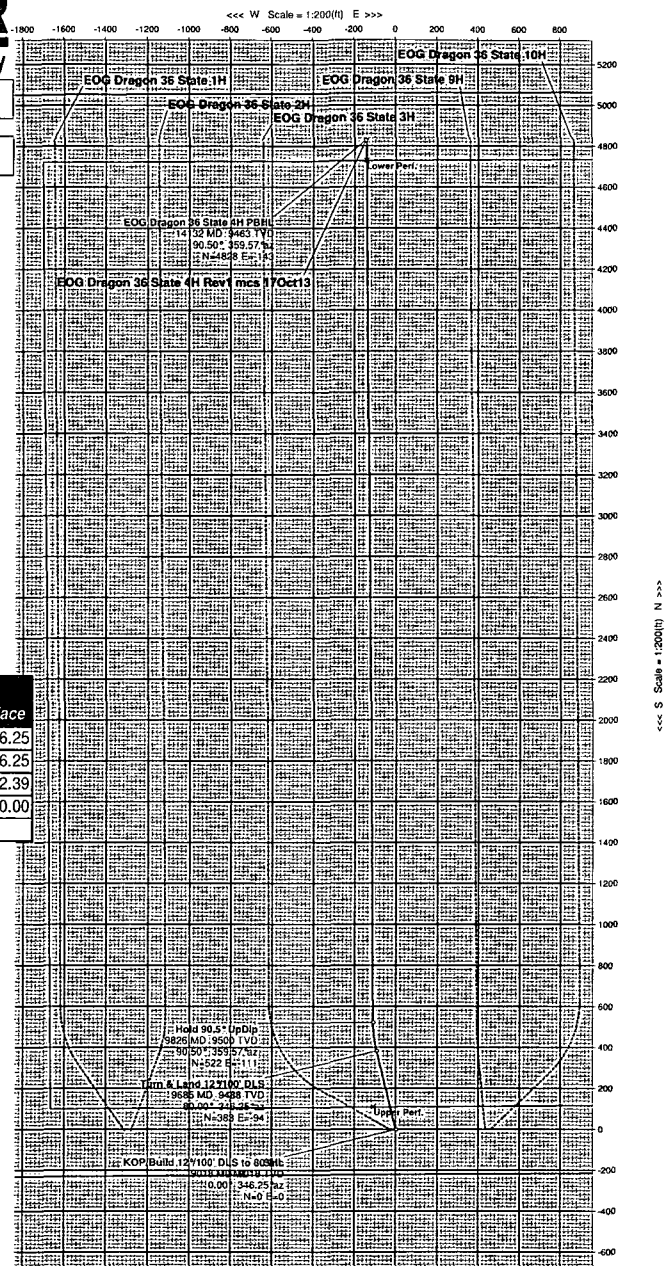
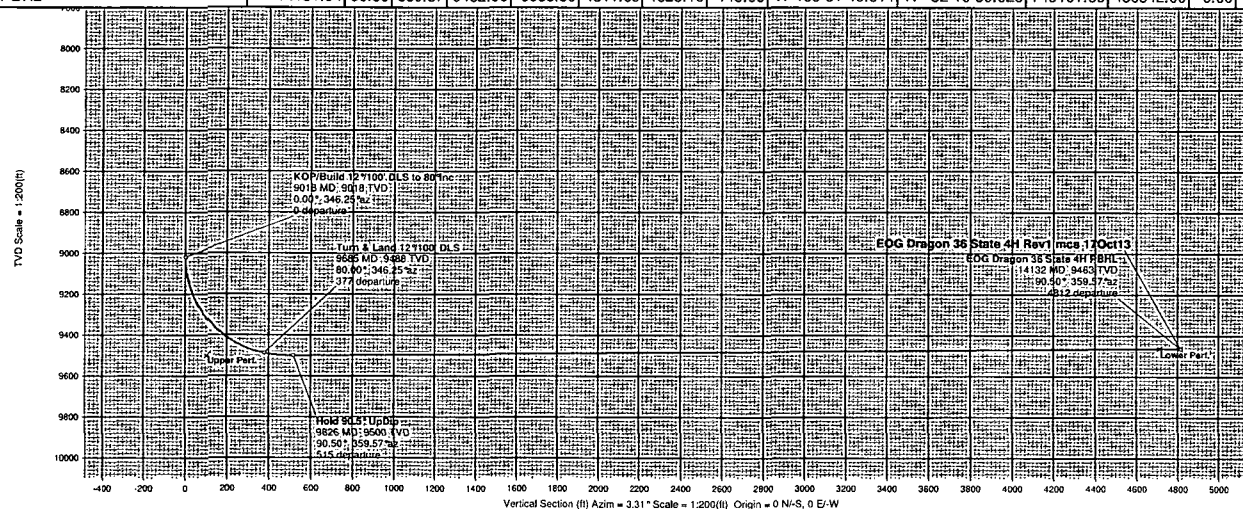
WELL		FIELD		STRUCTURE	
Dragon 36 State 4H		Lea County, NM (NAD 27)		Dragon 36 State 4H	
Magnetic Parameters Model: BGMN 2012 Dip: 60.061° Mag Dec: 7.469°		Surface Location Lat: N 32 10 2.742 Lon: W 103 11 18.570 Elevation: 4253.51 (m) SLUS Grid Cont: 0.129° Scale Fact: 0.99991029		Measurements Sls: Dragon 36 State 4H Plan: Reg 1 act (120ft) TVD Ref: RGR1560ft (above) Srs Date: January 15, 2013	

Legend

- [illegible]



Comments	Critical Points														Tool Face
	Survey MD	Inc	Azim	TVD	SSTVD	VS	NS	EW	Longitude	Latitude	Easting	Northing	DLS		
SHL	0.00	0.00	346.25	0.00	-3509.00	0.00	0.00	0.00	W 103 31 39.570	N 32 10 2.242	749304.00	425514.00		346.25	
KOP/Build 12°1'00" DLS to 80°Inc	9018.08	0.00	346.25	9018.08	5509.08	0.00	0.00	0.00	W 103 31 39.570	N 32 10 2.242	749304.00	425514.00	0.00	346.25	
Turn & Land 12°1'00" DLS	9684.75	80.00	346.25	9488.29	5979.29	377.20	383.25	-93.78	W 103 31 40.628	N 32 10 6.041	749210.22	425897.24	12.00	52.39	
Hold 90.5° UpDip	9825.68	90.50	359.57	9500.00	5991.00	514.86	522.12	-110.92	W 103 31 40.815	N 32 10 7.417	749193.08	426036.11	12.00	0.00	
PBHL	14131.94	90.50	359.57	9462.50	5953.50	4811.83	4828.10	-143.00	W 103 31 40.814	N 32 10 50.028	749161.00	430342.00	0.00		



Drawn By: MSheller
Date Created: October 18, 2013 02:28:18 PM
Checked By:
Checked Date:
Approved By:
Approved Date:



EOG Dragon 36 State 4H Rev1 mcs 17Oct13 Proposal Geodetic Report



(Def Plan)

Report Date: October 18, 2013 - 02:28 PM
Client: Eog Resources
Field: NM Lea County (NAD 27)
Structure / Slot: EOG Dragon 36 State 4H / EOG Dragon 36 State 4H
Well: EOG Dragon 36 State 4H
Borehole: Original Borehole
UWI / API#: Unknown / Unknown
Survey Name: EOG Dragon 36 State 4H Rev1 mcs 17Oct13
Survey Date: January 15, 2013
Tort / AHD / DDI / ERD Ratio: 96.912' / 4840.900 ft / 5.844 / 0.510
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 10' 2.24211", W 103° 31' 39.57044"
Location Grid N/E Y/X: N 425514.000 ftUS, E 749304.000 ftUS
CRS Grid Convergence Angle: 0.4290 °
Grid Scale Factor: 0.99998028

Survey / OLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 3.305 ° (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: 7.469 °
Total Gravity Field Strength: 986.475mgm (9.80695 Based)
Total Magnetic Field Strength: 48410.636 nT
Magnetic Dip Angle: 60.061 °
Declination Date: January 15, 2013
Magnetic Declination Model: BGGM 2012
North Reference: Grid North
Grid Convergence Used: 0.4290 °
Total Corr Mag North->Grid North: 7.0400 °
Local Coord Referenced To: Structure Reference Point

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
SHL	0.00	0.00	346.25	0.00	-3509.00	0.00	0.00	0.00	N/A	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	100.00	0.00	346.25	100.00	-3409.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	200.00	0.00	346.25	200.00	-3309.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	300.00	0.00	346.25	300.00	-3209.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	400.00	0.00	346.25	400.00	-3109.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	500.00	0.00	346.25	500.00	-3009.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	600.00	0.00	346.25	600.00	-2909.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	700.00	0.00	346.25	700.00	-2809.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	800.00	0.00	346.25	800.00	-2709.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	900.00	0.00	346.25	900.00	-2609.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
1000.00	0.00	346.25	1000.00	-2509.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
1100.00	0.00	346.25	1100.00	-2409.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
1200.00	0.00	346.25	1200.00	-2309.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
1300.00	0.00	346.25	1300.00	-2209.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
1400.00	0.00	346.25	1400.00	-2109.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
1500.00	0.00	346.25	1500.00	-2009.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
1600.00	0.00	346.25	1600.00	-1909.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
1700.00	0.00	346.25	1700.00	-1809.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
1800.00	0.00	346.25	1800.00	-1709.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
1900.00	0.00	346.25	1900.00	-1609.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
2000.00	0.00	346.25	2000.00	-1509.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
2100.00	0.00	346.25	2100.00	-1409.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
2200.00	0.00	346.25	2200.00	-1309.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
2300.00	0.00	346.25	2300.00	-1209.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
2400.00	0.00	346.25	2400.00	-1109.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
2500.00	0.00	346.25	2500.00	-1009.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
2600.00	0.00	346.25	2600.00	-909.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
2700.00	0.00	346.25	2700.00	-809.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
2800.00	0.00	346.25	2800.00	-709.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
2900.00	0.00	346.25	2900.00	-609.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
3000.00	0.00	346.25	3000.00	-509.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
3100.00	0.00	346.25	3100.00	-409.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
3200.00	0.00	346.25	3200.00	-309.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
3300.00	0.00	346.25	3300.00	-209.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
3400.00	0.00	346.25	3400.00	-109.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
3500.00	0.00	346.25	3500.00	-9.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
3600.00	0.00	346.25	3600.00	91.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
3700.00	0.00	346.25	3700.00	191.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
3800.00	0.00	346.25	3800.00	291.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
3900.00	0.00	346.25	3900.00	391.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
4000.00	0.00	346.25	4000.00	491.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
4100.00	0.00	346.25	4100.00	591.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
4200.00	0.00	346.25	4200.00	691.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
4300.00	0.00	346.25	4300.00	791.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
4400.00	0.00	346.25	4400.00	891.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
4500.00	0.00	346.25	4500.00	991.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
4600.00	0.00	346.25	4600.00	1091.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
4700.00	0.00	346.25	4700.00	1191.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
4800.00	0.00	346.25	4800.00	1291.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
4900.00	0.00	346.25	4900.00	1391.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
5000.00	0.00	346.25	5000.00	1491.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
5100.00	0.00	346.25	5100.00	1591.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
5200.00	0.00	346.25	5200.00	1691.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
5300.00	0.00	346.25	5300.00	1791.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
5400.00	0.00	346.25	5400.00	1891.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
5500.00	0.00	346.25	5500.00	1991.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
5600.00	0.00	346.25	5600.00	2091.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
5700.00	0.00	346.25	5700.00	2191.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
5800.00	0.00	346.25	5800.00	2291.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
5900.00	0.00	346.25	5900.00	2391.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
6000.00	0.00	346.25	6000.00	2491.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
6100.00	0.00	346.25	6100.00	2591.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
6200.00	0.00	346.25	6200.00	2691.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
6300.00	0.00	346.25	6300.00	2791.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
6400.00	0.00	346.25	6400.00	2891.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
6500.00	0.00	346.25	6500.00	2991.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
6600.00	0.00	346.25	6600.00	3091.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
6700.00	0.00	346.25	6700.00	3191.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57	
6800.00	0.00	346.25	6800.00	3291.00	0.00	0.00	0						

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	7300.00	0.00	346.25	7300.00	3791.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	7400.00	0.00	346.25	7400.00	3891.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	7500.00	0.00	346.25	7500.00	3991.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	7600.00	0.00	346.25	7600.00	4091.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	7700.00	0.00	346.25	7700.00	4191.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	7800.00	0.00	346.25	7800.00	4291.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	7900.00	0.00	346.25	7900.00	4391.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	8000.00	0.00	346.25	8000.00	4491.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	8100.00	0.00	346.25	8100.00	4591.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	8200.00	0.00	346.25	8200.00	4691.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	8300.00	0.00	346.25	8300.00	4791.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	8400.00	0.00	346.25	8400.00	4891.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	8500.00	0.00	346.25	8500.00	4991.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	8600.00	0.00	346.25	8600.00	5091.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	8700.00	0.00	346.25	8700.00	5191.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	8800.00	0.00	346.25	8800.00	5291.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	8900.00	0.00	346.25	8900.00	5391.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	9000.00	0.00	346.25	9000.00	5491.00	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
KOP/Build 12"/100' DLS to 80"inc	9018.08	0.00	346.25	9018.08	5509.08	0.00	0.00	0.00	0.00	425514.00	749304.00	N 32 10 2.24	W 103 31 39.57
	9100.00	9.83	346.25	9099.60	5590.60	6.70	6.81	-1.67	12.00	425520.81	749302.33	N 32 10 2.31	W 103 31 39.59
	9200.00	21.83	346.25	9185.63	5686.63	32.73	33.26	-8.14	12.00	425547.26	749295.86	N 32 10 2.57	W 103 31 39.66
	9300.00	33.83	346.25	9283.90	5774.90	77.28	78.52	-19.21	12.00	425592.52	749284.79	N 32 10 3.02	W 103 31 39.79
	9400.00	45.83	346.25	9360.56	5851.56	138.41	140.63	-34.41	12.00	425854.62	749269.59	N 32 10 3.64	W 103 31 39.96
	9500.00	57.83	346.25	9422.24	5913.24	213.43	216.85	-53.06	12.00	425730.85	749250.94	N 32 10 4.39	W 103 31 40.17
Turn & Land 12"/100' DLS	9600.00	69.83	346.25	9486.26	5957.26	299.08	303.87	-74.36	12.00	425817.86	749229.65	N 32 10 5.25	W 103 31 40.41
	9684.75	80.00	346.25	9488.29	5979.29	377.20	383.25	-93.78	12.00	425897.24	749210.22	N 32 10 6.04	W 103 31 40.63
	9700.00	81.12	347.72	9490.79	5981.79	391.84	397.91	-97.17	12.00	425911.90	749206.83	N 32 10 6.19	W 103 31 40.67
	9800.00	88.57	357.17	9499.79	5990.79	489.28	496.46	-110.19	12.00	426010.45	749193.81	N 32 10 7.16	W 103 31 40.81
Hold 90.5° UpDip	9825.88	90.50	359.57	9500.00	5991.00	514.68	522.12	-110.92	12.00	426036.11	749193.08	N 32 10 7.42	W 103 31 40.82
	9900.00	90.50	359.57	9499.35	5990.35	569.02	596.44	-111.48	0.00	426110.43	749182.53	N 32 10 8.15	W 103 31 40.82
	10000.00	90.50	359.57	9498.48	5989.48	688.81	696.43	-112.22	0.00	426210.42	749191.78	N 32 10 9.14	W 103 31 40.82
	10100.00	90.50	359.57	9497.61	5988.61	788.59	796.43	-112.97	0.00	426310.41	749191.04	N 32 10 10.13	W 103 31 40.82
	10200.00	90.50	359.57	9496.74	5987.74	888.37	896.42	-113.71	0.00	426410.40	749190.29	N 32 10 11.12	W 103 31 40.82
	10300.00	90.50	359.57	9495.87	5986.87	988.16	996.41	-114.46	0.00	426510.39	749189.55	N 32 10 12.11	W 103 31 40.82
	10400.00	90.50	359.57	9495.00	5986.00	1087.94	1096.41	-115.20	0.00	426610.38	749188.80	N 32 10 13.10	W 103 31 40.82
	10500.00	90.50	359.57	9494.13	5985.13	1187.73	1196.40	-115.95	0.00	426710.38	749188.06	N 32 10 14.09	W 103 31 40.82
	10600.00	90.50	359.57	9493.26	5984.26	1287.51	1296.40	-116.69	0.00	426810.37	749187.31	N 32 10 15.08	W 103 31 40.82
	10700.00	90.50	359.57	9492.39	5983.39	1387.29	1396.39	-117.44	0.00	426910.36	749186.57	N 32 10 16.07	W 103 31 40.82
	10800.00	90.50	359.57	9491.51	5982.51	1487.08	1496.38	-118.18	0.00	427010.35	749185.82	N 32 10 17.06	W 103 31 40.81
	10900.00	90.50	359.57	9490.64	5981.64	1586.86	1596.38	-118.93	0.00	427110.34	749185.08	N 32 10 18.05	W 103 31 40.81
	11000.00	90.50	359.57	9489.77	5980.77	1686.65	1696.37	-119.67	0.00	427210.33	749184.33	N 32 10 19.04	W 103 31 40.81
	11100.00	90.50	359.57	9488.90	5979.90	1786.43	1796.36	-120.42	0.00	427310.32	749183.59	N 32 10 20.03	W 103 31 40.81
	11200.00	90.50	359.57	9488.03	5979.03	1886.22	1896.36	-121.16	0.00	427410.31	749182.84	N 32 10 21.02	W 103 31 40.81
	11300.00	90.50	359.57	9487.16	5978.16	1986.00	1996.35	-121.91	0.00	427510.31	749182.10	N 32 10 22.01	W 103 31 40.81
	11400.00	90.50	359.57	9486.29	5977.29	2085.78	2096.34	-122.65	0.00	427610.30	749181.35	N 32 10 23.00	W 103 31 40.81
	11500.00	90.50	359.57	9485.42	5976.42	2185.57	2196.34	-123.40	0.00	427710.29	749180.61	N 32 10 23.98	W 103 31 40.81
	11600.00	90.50	359.57	9484.55	5975.55	2285.35	2296.33	-124.14	0.00	427810.28	749179.86	N 32 10 24.97	W 103 31 40.81
	11700.00	90.50	359.57	9483.68	5974.68	2385.14	2396.32	-124.89	0.00	427910.27	749179.12	N 32 10 25.96	W 103 31 40.81
	11800.00	90.50	359.57	9482.81	5973.81	2484.92	2496.32	-125.63	0.00	428010.26	749178.37	N 32 10 26.95	W 103 31 40.81
	11900.00	90.50	359.57	9481.94	5972.94	2584.70	2596.31	-126.38	0.00	428110.25	749177.63	N 32 10 27.94	W 103 31 40.81
	12000.00	90.50	359.57	9481.06	5972.06	2684.49	2696.30	-127.12	0.00	428210.24	749176.88	N 32 10 28.93	W 103 31 40.81
	12100.00	90.50	359.57	9480.19	5971.19	2784.27	2796.30	-127.87	0.00	428310.24	749176.14	N 32 10 29.92	W 103 31 40.81
	12200.00	90.50	359.57	9479.32	5970.32	2884.06	2896.29	-128.61	0.00	428410.23	749175.39	N 32 10 30.91	W 103 31 40.81
	12300.00	90.50	359.57	9478.45	5969.45	2983.84	2996.28	-129.36	0.00	428510.22	749174.65	N 32 10 31.90	W 103 31 40.81
	12400.00	90.50	359.57	9477.58	5968.58	3083.63	3096.28	-130.10	0.00	428610.21	749173.90	N 32 10 32.89	W 103 31 40.81
	12500.00	90.50	359.57	9476.71	5967.71	3183.41	3196.27	-130.85	0.00	428710.20	749173.16	N 32 10 33.88	W 103 31 40.81
	12600.00	90.50	359.57	9475.84	5966.84	3283.19	3296.26	-131.59	0.00	428810.19	749172.41	N 32 10 34.87	W 103 31 40.81
	12700.00	90.50	359.57	9474.97	5965.97	3382.98	3396.26	-132.34	0.00	428910.18	749171.67	N 32 10 35.86	W 103 31 40.81
	12800.00	90.50	359.57	9474.10	5965.10	3482.76	3496.25	-133.08	0.00	429010.17	749170.92	N 32 10 36.85	W 103 31 40.81
	12900.00	90.50	359.57	9473.23	5964.23	3582.55	3596.24	-133.83	0.00	429110.17	749170.18	N 32 10 37.84	W 103 31 40.81
	13000.00	90.50	359.57	9472.36	5963.36	3682.33	3696.24	-134.57	0.00	429210.16	749169.43	N 32 10 38.83	W 103 31 40.81
	13100.00	90.50	359.57	9471.49	5962.49	3782.11	3796.23	-135.32	0.00	429310.15	749168.69	N 32 10 39.82	W 103 31 40.81
	13200.00	90.50	359.57	9470.62	5961.62	3881.90	3896.22	-136.06	0.00	429410.14	749167.94	N 32 10 40.81	W 103 31 40.81
	13300.00	90.50	359.57	9469.74	5960.74	3981.68	3996.22	-136.81	0.00	429510.13	749167.20	N 32 10 41.80	W 103 31 40.81
	13400.00	90.50	359.57	9468.87	5959.87	4081.47	4096.21	-137.55	0.00	429610.12	749166.45	N 32 10 42.79	W 103 31 40.81
	13500.00	90.50	359.57	9468.00	5959.00	4181.25	4196.20	-138.30	0.00	429710.11	749165.71	N 32 10 43.77	W 103 31 40.81
	13600.00	90.50	359.57	9467.13	5958.13	4281.04	4296.20	-139.04	0.00	429810.10	749164.96	N 32 10 44.76	W 103 31 40.81
	13700.00	90.50	359.57	9466.26	5957.26	4380.82	4396.19	-139.79	0.00	429910.10	749164.22	N 32 10 45.75	W 103 31 40.81
	13800.00	90.50	359.57	9465.39	5956.39	4480.60	4496.19	-140.53	0.00	430010.09	749163.47	N 32 10 46.74	W 103 31 40.81
	13900.00	90.50	359.57	9464.52	5955.52	4580.39	4596.18	-141.28	0.00	430110.08	749162.73	N 32 10 47.73	W 103 31 40.81
	14000.00	90.50	359.57	9463.65	5954.65	4680.17	4696.17	-142.02					