

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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JAN 05 2010
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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
June 16, 2001

Submit to appropriate District Office

☒ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN,
PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address Apache Corporation 6120 S. Yale Ave, Suite 1500 Tulsa, Oklahoma 74136-4224		² OGRID Number 873
		³ API Number 30-025-39558
³ Property Code 306607	⁵ Property Name MARK OWEN	⁶ Well No. 005
⁹ Proposed Pool 1 Wantz-Granite Wash; Drinkard & Blinebry Oil & Gas (Oil)		¹⁰ Proposed Pool 2 Wantz-Abo & Tubb Oil & Gas (Gas)

⁷ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	35	21S	37E	K	1460'	S	1510'	W	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	35	21S	37E	K	1355'	S	1355'	W	Lea

Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3377
¹⁶ Multiple N	¹⁷ Proposed Depth 7900	¹⁸ Formation Granite Wash	¹⁹ Contractor	²⁰ Spud Date

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25"	8.625"	24	1200'	650	0
7.875"	5.5"	17	7900'	1300	0

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

NSL-6127

The Mark Owen No. 5 was originally permitted (APD approved 10/26/2009) as a directional well at a surface location 1650' FSL & 1170' FWL (L), and a bottomhole location 1650' FSL & 990' FWL (L), both in Section 35, T-21 South, R-37 East, NMPM. The Wantz-Granite Wash (62730), Drinkard (19190) and Blinebry Oil & Gas (Oil-6660) were all approved as 40-acre oil completions.

Apache now requests approval to amend the surface and bottomhole locations as follows. Surface Location: 1460' FSL & 1510' FWL (K), Bottomhole Location: 1355' FSL & 1355' FWL (K), all in Section 35, T-21 South, R-37 East. Apache further requests approval to add the Wantz-Abo Pool (62700) and the Tubb Oil & Gas Pool (Gas-86440) as completions in the well.

NSL-6127 dated 12/17/2009 approved the unorthodox well location for the Blinebry, Tubb, Granite Wash, Abo and Drinkard formations.
SD-200409-A approved the simultaneous dedication of a 160-acre non-standard gas GPU in the Tubb Oil & Gas Pool to the Mark Owen Wells No. 1 (API No. 30-025-07037, Mark Owen No. 3 (API No. 30-025-07039), Mark Owen No. 8 (API No. 30-025-25481) and the proposed Mark Owen No. 5.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

David Catanach

Printed name:
David Catanach

Title:
Agent for Apache Corporation

E-mail Address:
drcatanach@netscape.com

Date:
12/31/2009

Phone:
(505) 690-9453

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title:
PETROLEUM ENGINEER

Approval Date:
JAN 20 2010

Expiration Date:

Conditions of Approval Approval to drill & test all new zones separate, but cannot produce Downhole commingle until DHC is approved in Hobbs District office according to R-11363

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1220 S. St. Francis Dr., Santa Fe, NM 87505**HOBBSOCD** State of New Mexico
Energy, Minerals and Natural Resources DepartmentForm C-102
Revised October 15, 2009Submit one copy to appropriate
District Office**OIL CONSERVATION DIVISION**
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505**WELL LOCATION AND ACREAGE DEDICATION PLAT**☐ AMENDED REPORT

API Number 30-025-39558	Pool Code 6660	Pool Name Blinebry Oil & Gas (Oil)
Property Code 306607	Property Name MARK OWEN	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3374'

Surface Location

UL or lot No. K	Section 35	Township 21 S	Range 37 E	Lot Idn	Feet from the 1460	North/South line SOUTH	Feet from the 1510	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No. K	Section 35	Township 21 S	Range 37 E	Lot Idn	Feet from the 1355	North/South line SOUTH	Feet from the 1355	East/West line WEST	County LEA
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSL-6127
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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

SURFACE LOCATION Lat - N 32°25'55.72" Long - W 103°08'14.77" NMSPC- N 523010.365 E 910313.565 (NAD-83) BOTTOM HOLE LOCATION Lat - N 32°25'54.68" Long - W 103°08'16.58" NMSPC- N 522903.505 E 910159.790 (NAD-83) Distances: 1510', 1355', 187.4', 1355', 1460'	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. Signature: <i>[Signature]</i> Date: 12-30-09 Printed Name: Curt Jones
	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 and correct to the best of my belief. Date Surveyed: NOVEMBER 30, 2009 Signature of Professional Surveyor: <i>[Signature]</i> Professional Surveyor: 7977 Certificate No. Gary L. Jones 7977 BASIN SURVEYS

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 15, 2009

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OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39558	Pool Code 86440	Pool Name Tubb Oil & Gas (Gas)
Property Code 306607	Property Name MARK OWEN	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3374'

Surface Location

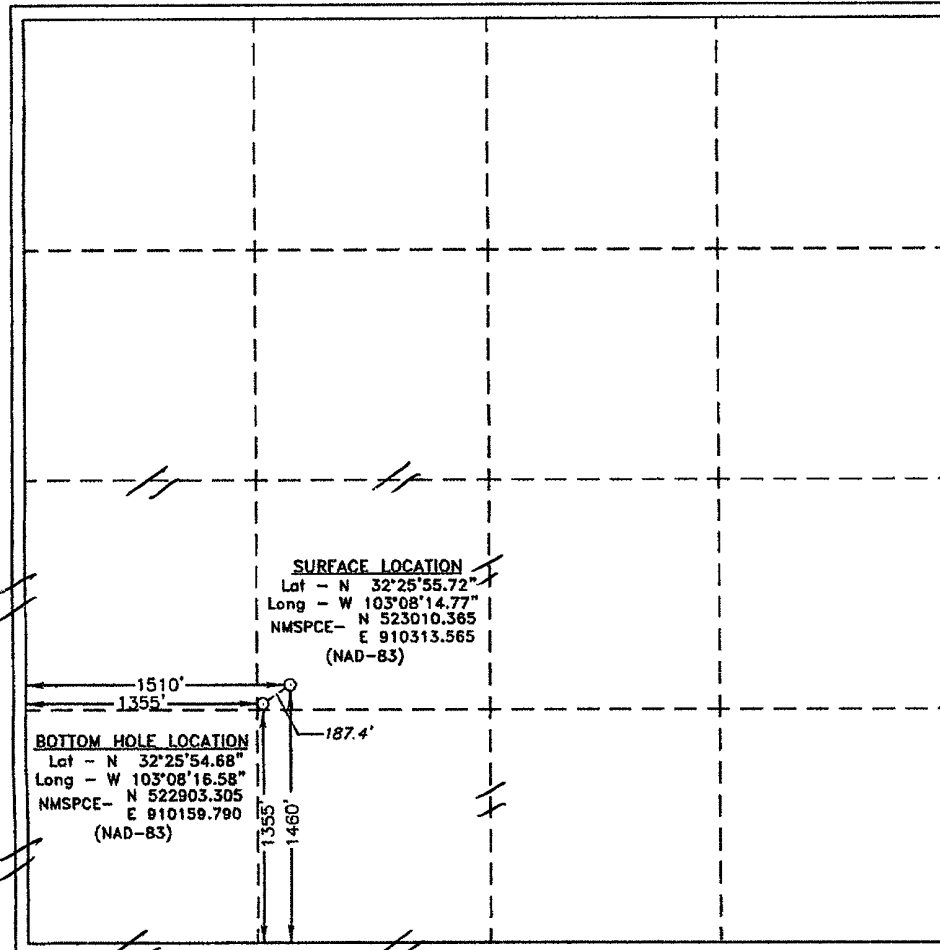
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	35	21 S	37 E		1460'	SOUTH	1510	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	35	21 S	37 E		1355	SOUTH	1355	WEST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No. NSL-6127
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OPERATOR CERTIFICATION

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[Signature] **12-30-09**
Signature Date
Curt Jones
Printed Name

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 and correct to the best of my belief.

NOVEMBER 30 2009
Date Surveyed
[Signature]
Signature of Professional Surveyor
7977
Certificate No. Gary L. Jones 7977

BASIN SURVEYS

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DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

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Energy, Minerals and Natural Resources Department

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1301 W. Grand Avenue, Artesia, NM 88210

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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

DISTRICT IV
1820 S. St. Francis Dr., Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39558	Pool Code 19190	Pool Name Drinkard
Property Code 306607	Property Name MARK OWEN	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3374'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	35	21 S	37 E		1460	SOUTH	1510	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	35	21 S	37 E		1355	SOUTH	1355	WEST	LEA

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSL-6127
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	Certificate No. Gary L. Jones 7977
	Basin Surveys

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WELL LOCATION AND ACREAGE DEDICATION PLAT

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API Number 30-025-39558	Pool Code 62700	Pool Name Wantz-Abo
Property Code 306607	Property Name MARK OWEN	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3374'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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	Certificate No. Gary L. Jones 7977
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API Number 30-025-39558	Pool Code 62730	Pool Name Wantz-Granite Wash
Property Code 306607	Property Name MARK OWEN	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3374'

Surface Location

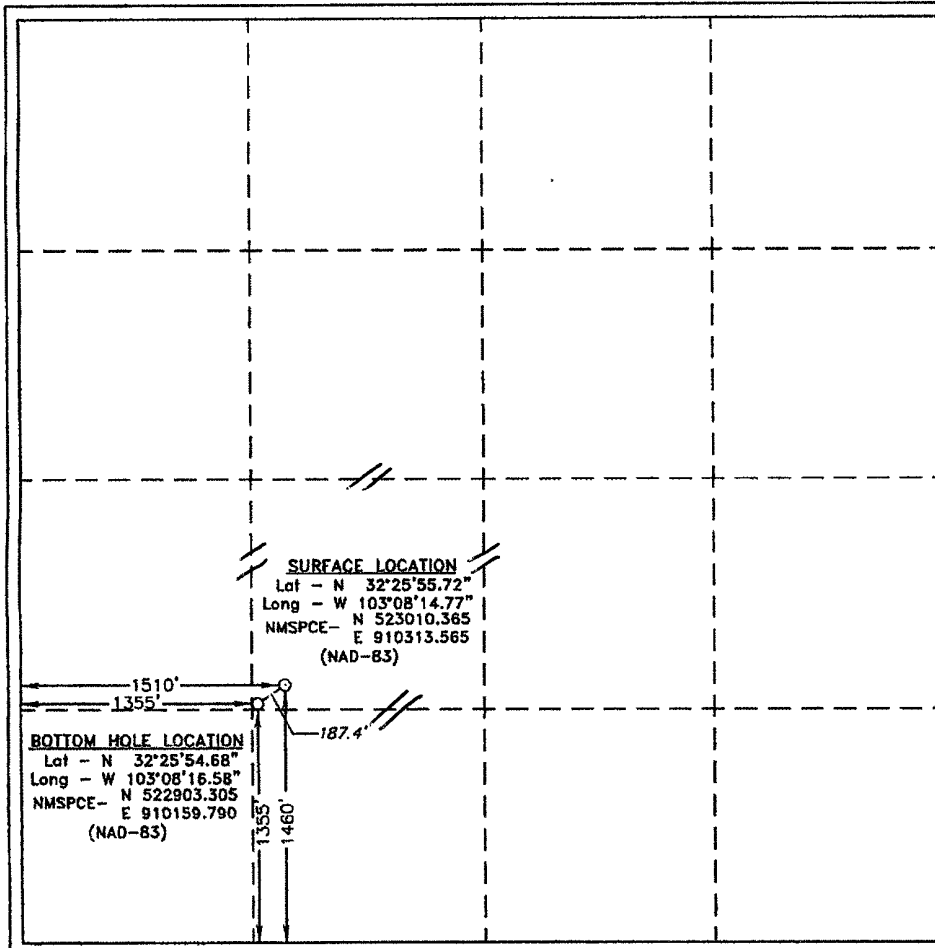
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Signature <i>[Signature]</i>	Date 12-30-09
Printed Name Curt Jones	
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NOVEMBER 30 2009	
Date Surveyed	Signature of Professional Surveyor
Certificate No. Gary L. Jones 7977	
BASIN SURVEYS	

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HOBSOCD

Company:
Field:
Cty/Blk/Par:
Well Name: **Mark Owen 5**
Rig:

Job Number:
Magnetic Decl :
Grid Corr.:
Total Survey Corr.:
Target Info:

Minimum Curvature
Proposed Azimuth 235.88
Depth Reference **RKB**
Date Printed **31-Dec-09**

TARGET INFORMATION
TVD
VS
N/S
E/W

No.	Tool Type	Survey Depth (ft)	Incl (°)	Azimuth (°)	Course Lgth(ft)	TVD (ft)	VS (ft)	Coordinates N/S (ft)	E/W (ft)	Closure Dist (ft)	Ang (°)	DLS (°/100')	Bld Rate (°/100')	Wlk Rate (°/100')	INC NEEDED	DIRECTION NEEDED	DIST TO TARGET
0	TIE IN	0	0.00	235.88	0	0.00	0.00	0.00	0	0.00	0	0.00	0.00				
1	GRYO	200.00	0.01	235.88	200	200.00	0.02	0.01	S	0.01	W	0.02	235.88	0.00	0.0	0.0	0.02
2	MWD	300.00	0.00	235.88	100	300.00	0.03	0.01	S	0.02	W	0.03	235.88	0.01	0.0	0.0	0.03
3	MWD	400.00	0.00	235.88	100	400.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
4	MWD	500.00	0.00	235.88	100	500.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
5	MWD	600.00	0.00	235.88	100	600.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
6	MWD	700.00	0.00	235.88	100	700.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
7	MWD	800.00	0.00	235.88	100	800.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
8	MWD	900.00	0.00	235.88	100	900.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
9	MWD	1000.00	0.00	235.88	100	1000.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
10	MWD	1100.00	0.00	235.88	100	1100.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
11	MWD	1200.00	0.00	235.88	100	1200.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
12	MWD	1300.00	0.00	235.88	100	1300.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
13	MWD	1400.00	0.00	235.88	100	1400.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
14	MWD	1500.00	0.00	235.88	100	1500.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
15	MWD	1600.00	0.00	235.88	100	1600.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
16	MWD	1700.00	0.00	235.88	100	1700.00	0.03	0.01	S	0.02	W	0.03	235.88	0.00	0.0	0.0	0.03
17	MWD	1800.00	2.00	235.88	100	1799.98	1.77	0.99	S	1.47	W	1.77	235.88	2.00	2.0	0.0	1.77
18	MWD	1900.00	4.00	235.88	100	1899.84	7.00	3.93	S	5.80	W	7.00	235.88	2.00	2.0	0.0	7.00
19	MWD	2000.00	6.00	235.88	100	1999.45	15.72	8.82	S	13.01	W	15.72	235.88	2.00	2.0	0.0	15.72
20	MWD	2100.00	6.00	235.88	100	2098.90	26.17	14.68	S	21.67	W	26.17	235.88	0.00	0.0	0.0	26.17
21	MWD	2200.00	6.00	235.88	100	2198.36	36.63	20.54	S	30.32	W	36.63	235.88	0.00	0.0	0.0	36.63
22	MWD	2300.00	6.00	235.88	100	2297.81	47.08	26.41	S	38.97	W	47.08	235.88	0.00	0.0	0.0	47.08
23	MWD	2400.00	6.00	235.88	100	2397.26	57.53	32.27	S	47.63	W	57.53	235.88	0.00	0.0	0.0	57.53
24	MWD	2500.00	6.00	235.88	100	2496.71	67.98	38.13	S	56.28	W	67.98	235.88	0.00	0.0	0.0	67.98
25	MWD	2600.00	6.00	235.88	100	2596.17	78.44	44.00	S	64.94	W	78.44	235.88	0.00	0.0	0.0	78.44
26	MWD	2700.00	6.00	235.88	100	2695.62	88.89	49.86	S	73.59	W	88.89	235.88	0.00	0.0	0.0	88.89
27	MWD	2800.00	6.00	235.88	100	2795.07	99.34	55.72	S	82.24	W	99.34	235.88	0.00	0.0	0.0	99.34
28	MWD	2900.00	6.00	235.88	100	2894.52	109.80	61.59	S	90.90	W	109.80	235.88	0.00	0.0	0.0	109.80
29	MWD	3000.00	6.00	235.88	100	2993.97	120.25	67.45	S	99.55	W	120.25	235.88	0.00	0.0	0.0	120.25
30	MWD	3100.00	6.00	235.88	100	3093.43	130.70	73.31	S	108.20	W	130.70	235.88	0.00	0.0	0.0	130.70
31	MWD	3200.00	6.00	235.88	100	3192.88	141.15	79.18	S	116.86	W	141.15	235.88	0.00	0.0	0.0	141.15
32	MWD	3300.00	6.00	235.88	100	3292.33	151.61	85.04	S	125.51	W	151.61	235.88	0.00	0.0	0.0	151.61
33	MWD	3400.00	6.00	235.88	100	3391.78	162.06	90.90	S	134.16	W	162.06	235.88	0.00	0.0	0.0	162.06
34	MWD	3500.00	6.00	235.88	100	3491.23	172.51	96.77	S	142.82	W	172.51	235.88	0.00	0.0	0.0	172.51
35	MWD	3600.00	4.00	235.88	100	3590.85	181.23	101.66	S	150.03	W	181.23	235.88	2.00	-2.0	0.0	181.23
36	MWD	3700.00	2.00	235.88	100	3690.71	186.46	104.59	S	154.36	W	186.46	235.88	2.00	-2.0	0.0	186.46
37	MWD	3800.00	0.00	235.88	100	3790.69	188.21	105.57	S	155.81	W	188.21	235.88	2.00	-2.0	0.0	188.21
38	MWD	3900.00	0.00	235.88	100	3890.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	188.21
39	MWD	4000.00	0.00	235.88	100	3990.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	188.21
40	MWD	4100.00	0.00	235.88	100	4090.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	188.21

TARGET INFORMATION
TVD
VS
N/S
E/W

No.	Tool Type	Survey Depth (ft)	Incl (°)	Azimuth (°)	Course Lgth(ft)	TVD (ft)	VS (ft)	Coordinates		Closure		DLS (°/100')	Bld Rate (°/100')	W/k Rate (°/100')	INC NEEDED	DIRECTION NEEDED	DIST TO TARGET		
								N/S (ft)	E/W (ft)	Dist (ft)	Ang (°)								
41	MWD	4200.00	0.00	235.88	100	4190.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-2.57	55.9	188.21
42	MWD	4300.00	0.00	235.88	100	4290.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-2.51	55.9	188.21
43	MWD	4400.00	0.00	235.88	100	4390.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-2.45	55.9	188.21
44	MWD	4500.00	0.00	235.88	100	4490.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-2.40	55.9	188.21
45	MWD	4600.00	0.00	235.88	100	4590.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-2.35	55.9	188.21
46	MWD	4700.00	0.00	235.88	100	4690.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-2.30	55.9	188.21
47	MWD	4800.00	0.00	235.88	100	4790.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-2.25	55.9	188.21
48	MWD	4900.00	0.00	235.88	100	4890.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-2.20	55.9	188.21
49	MWD	5000.00	0.00	235.88	100	4990.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-2.16	55.9	188.21
50	MWD	5100.00	0.00	235.88	100	5090.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-2.12	55.9	188.21
51	MWD	5200.00	0.00	235.88	100	5190.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-2.08	55.9	188.21
52	MWD	5300.00	0.00	235.88	100	5290.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-2.04	55.9	188.21
53	MWD	5400.00	0.00	235.88	100	5390.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-2.00	55.9	188.21
54	MWD	5500.00	0.00	235.88	100	5490.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.96	55.9	188.21
55	MWD	5600.00	0.00	235.88	100	5590.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.93	55.9	188.21
56	MWD	5700.00	0.00	235.88	100	5690.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.89	55.9	188.21
57	MWD	5800.00	0.00	235.88	100	5790.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.86	55.9	188.21
58	MWD	5900.00	0.00	235.88	100	5890.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.83	55.9	188.21
59	MWD	6000.00	0.00	235.88	100	5990.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.80	55.9	188.21
60	MWD	6100.00	0.00	235.88	100	6090.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.77	55.9	188.21
61	MWD	6200.00	0.00	235.88	100	6190.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.74	55.9	188.21
62	MWD	6300.00	0.00	235.88	100	6290.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.71	55.9	188.21
63	MWD	6400.00	0.00	235.88	100	6390.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.69	55.9	188.21
64	MWD	6500.00	0.00	235.88	100	6490.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.66	55.9	188.21
65	MWD	6600.00	0.00	235.88	100	6590.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.64	55.9	188.21
66	MWD	6700.00	0.00	235.88	100	6690.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.61	55.9	188.21
67	MWD	6800.00	0.00	235.88	100	6790.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.59	55.9	188.21
68	MWD	6900.00	0.00	235.88	100	6890.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.56	55.9	188.21
69	MWD	7000.00	0.00	235.88	100	6990.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.54	55.9	188.21
70	MWD	7100.00	0.00	235.88	100	7090.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.52	55.9	188.21
71	MWD	7200.00	0.00	235.88	100	7190.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.50	55.9	188.21
72	MWD	7300.00	0.00	235.88	100	7290.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.48	55.9	188.21
73	MWD	7400.00	0.00	235.88	100	7390.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.46	55.9	188.21
74	MWD	7500.00	0.00	235.88	100	7490.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.44	55.9	188.21
75	MWD	7600.00	0.00	235.88	100	7590.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.42	55.9	188.21
76	MWD	7700.00	0.00	235.88	100	7690.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.40	55.9	188.21
77	MWD	7800.00	0.00	235.88	100	7790.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.38	55.9	188.21
78	MWD	7900.00	0.00	235.88	100	7890.69	188.21	105.57	S	155.81	W	188.21	235.88	0.00	0.0	0.0	-1.37	55.9	188.21
79	MWD																		
80	MWD																		
81	MWD																		
82	MWD																		