District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

"as drilled plat"

☐ AMENDED REPORT

RCVD OCT 10 '08
OIL CONS. DIV.
DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
30-045-29265	96353	Barker Dome Desert Creek

⁴ Property Code	⁵ Property Name	⁶ Well Number
17211	Ute Com.	23

⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
14538	Burlington Resources Oil & Gas Company	6259'

¹⁰ Surface Location

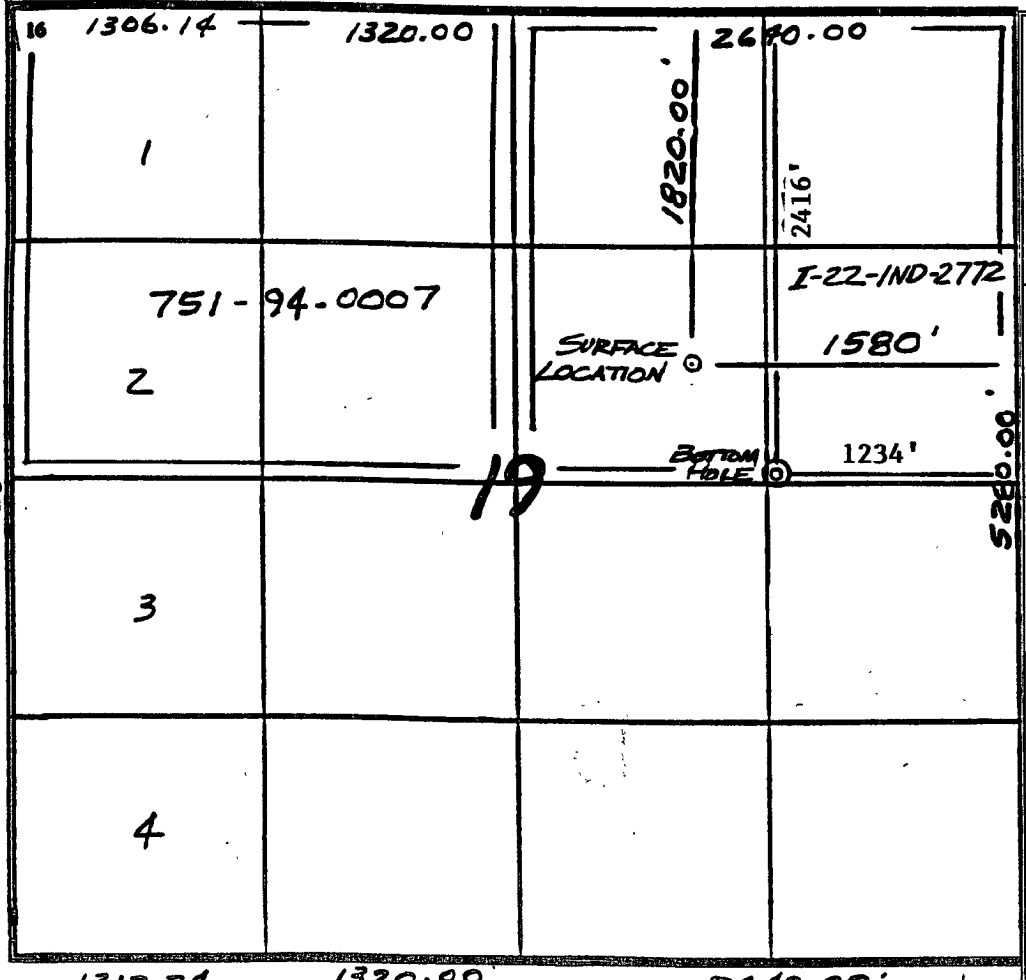
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	19	32N	14W		1820	North	1580	East	S.J.

¹¹ 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
H	19	32N	14W		2416	North	1234	East	S.J.

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
N-320			NSL3893 - Barker Dome Desert Creek

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

Tamra Sessions 10/8/08
Signature Date

Tamra Sessions
Printed Name

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 and correct to the best of my belief.

8/04/1997
Date of Survey

Signature and Seal of Professional Surveyor

6857
Certificate Number

HOLD C104 FOR NSL in Ismay & Hermosa

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720
District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

Form C-102
Permit 82971

RCVD OCT 10 '08
OIL CONS. DIV.

DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3 Pool Name
30-045-29265	96354	BARKER DOME;ISMAY (G)

4. Property Code	5 Property Name	6. Well No
17211	UTE COM	023

7. OGRID No.	8. Operator Name	9 Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY LP	6259

10. Surface Location

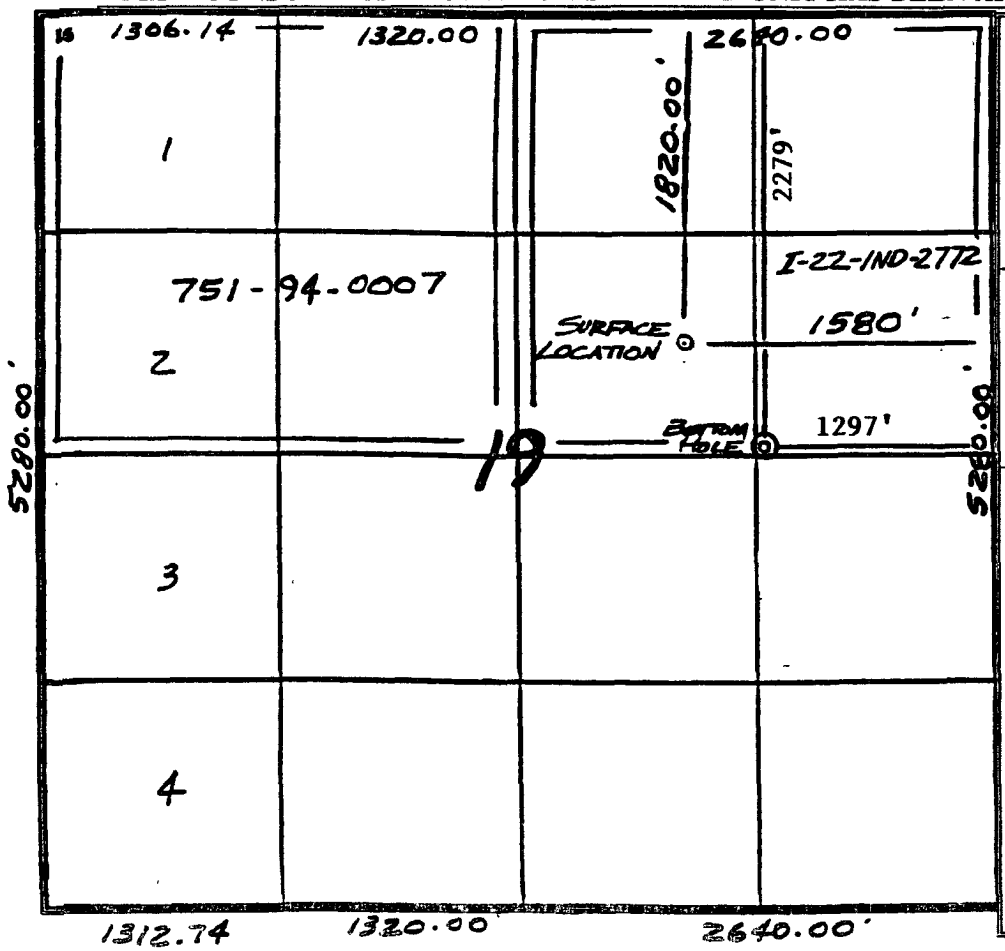
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	19	32N	14W		1820	N	1580	E	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	19	32N	14W		2279	N	1297	E	SAN JUAN

12. Dedicated Acres	13 Joint or Infill	14. Consolidation Code	15. Order No.
160 ~~0.00~~ acres			

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

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Tamra Sessions 10/8/08
Signature Date

Tamra Sessions
Printed Name

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 and correct to the best of my belief

8/04/1997
Date of Survey

Signature and Seal of Professional Surveyor

6857
Certificate Number

District I
1625 N French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720
District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

Form C-102
Permit 82971

RCVD OCT 10 '08
OIL CONS. DIV.
DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name	
30-045-29265	97582	WC BARKER DOME HERMOSA	
4 Property Code	5. Property Name		6 Well No.
17211	UTE COM		023
7. OGRID No	8. Operator Name		9. Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY LP		6259

10. Surface Location

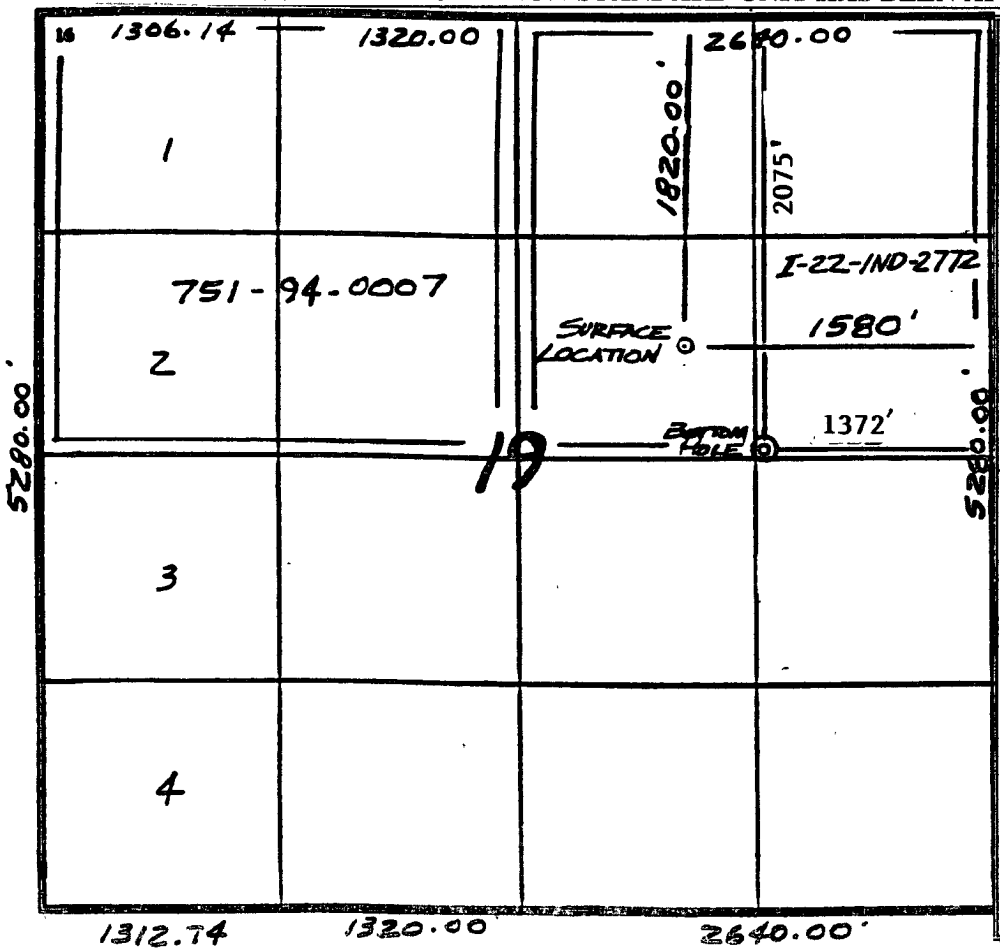
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	19	32N	14W		1820	N	1580	E	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	19	32N	14W		2075	N	1372	E	SAN JUAN

12. Dedicated Acres	13. Joint or Infill	14. Consolidation Code	15 Order No.
160.00			

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



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Tam Sessions 10/8/08
Signature Date

Tamra Sessions
Printed Name

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 and correct to the best of my belief

8/04/1997
Date of Survey

Signature and Seal of Professional Surveyor

6857
Certificate Number

OCD

RCVD OCT 10'08
OIL CONS. DIV.
DIST. 3

BURLINGTON RESOURCES
Directional Survey Report
Version 2.4

Company: BURLINGTON RESOURCES
Well: UTE COM. WELL NO. 22
Location: SAN JAUN CO. NM.
Field: BARKER CREEK/PARADOX
Operator: LEE/MIKE
Job No.: 7PTDG169

Survey File -> 7169
12 Dec 1997
Probe 2284
Depth Units: Feet
Dec: 11.7

VS Azimuth = 160.0
VS Origin North = 0.0
VS Origin East = 0.0

Method: Minimum Curvature

Station	MD	Inc	Az	North	East	TVD	VS	DL	DS
0	7338.0	1.3	87.0	-31.4	124.0	7336.7	71.9	0.0	TI
1	7418.0	5.3	75.9	-30.4	128.5	7416.6	72.6	5.1	ST
2	7449.0	6.9	102.5	-30.5	131.7	7447.4	73.7	10.4	ST
3	7481.0	7.8	127.6	-32.5	135.3	7479.1	76.6	10.3	ST
4	7512.0	8.7	147.2	-35.5	138.3	7509.8	80.7	9.6	ST
5	7544.0	9.8	157.2	-40.1	140.7	7541.4	85.7	6.0	ST
6	7575.0	10.0	163.1	-45.1	142.5	7571.9	91.1	3.3	ST
7	7606.0	9.6	161.7	-50.2	143.8	7602.5	96.1	10.2	ST
8	7638.0	8.8	172.3	-55.3	143.4	7634.1	101.0	5.2	ST
9	7670.0	10.1	159.7	-60.4	144.7	7665.6	106.2	7.6	ST
10	7702.0	12.1	158.0	-66.1	147.1	7697.0	112.4	6.5	ST
11	7733.0	15.0	158.5	-72.8	149.9	7727.2	119.6	9.7	ST
12	7765.0	17.9	158.3	-81.2	153.2	7757.9	128.7	9.0	ST
13	7796.0	20.0	161.1	-90.6	156.7	7787.2	138.8	7.5	ST
14	7828.0	21.8	162.2	-101.5	160.3	7817.1	150.2	5.8	ST
15	7860.0	23.0	161.9	-113.1	164.1	7846.6	162.4	3.8	ST
16	7892.0	24.7	162.2	-125.4	168.1	7875.9	175.3	5.5	ST
17	7924.0	26.0	161.7	-138.5	172.3	7904.9	188.8	4.1	ST
18	7956.0	27.5	163.4	-152.3	176.4	7933.4	203.4	4.7	ST

BURLINGTON RESOURCES
Directional Survey Report
Version 2.4

Company: BURLINGTON RESOURCES
Well: UTE CON. WELL NO. 33
Location: SAN JAUN CO. NM.
Field: BARTER CREEK/PARADOX
Operator: LEE/MIKE
Job No.: 7PTC0169

Survey File #: 7169
IC Dat: 1947
Probe 2254
Depth Units: Feet
Dec: 11.7

VS Azimuth = 160.0
VS Origin North = 0.0
VS Origin East = 0.0

Method: Minimum Curvature

Station	MD	Inc	Az	North	East	TVD	VS	DL	DS
19	7987.0	29.4	163.2	-166.4	180.6	7960.7	218.2	6.0	ST
20	8019.0	31.7	164.0	-182.0	185.2	7988.2	234.4	7.4	ST
21	8051.0	34.3	163.3	-198.7	190.1	8015.1	251.8	8.1	ST
22	8082.0	37.5	162.3	-216.1	195.5	8040.2	269.9	10.7	ST
23	8114.0	40.3	162.8	-235.3	201.5	8065.1	290.0	8.6	ST
24	8145.0	41.7	162.4	-254.6	207.6	8088.5	310.3	4.5	ST
25	8176.0	43.0	162.6	-274.6	213.9	8111.4	331.1	4.4	ST
26	8206.0	44.8	162.2	-294.4	220.2	8133.0	351.9	6.0	ST
27	8237.0	47.3	160.5	-315.5	227.3	8154.5	374.2	9.9	ST
28	8268.0	50.2	160.6	-337.5	235.1	8174.9	397.5	9.4	ST
29	8300.0	52.7	159.6	-361.0	243.6	8194.9	422.6	8.0	ST
30	8331.0	55.3	159.2	-384.5	252.4	8213.1	447.6	8.6	ST
31	8362.0	58.2	157.7	-408.6	262.0	8230.1	473.5	10.1	ST
32	8394.0	58.1	157.0	-433.7	272.4	8247.0	500.7	1.9	ST
33	8426.0	57.7	157.3	-458.7	282.9	8264.0	527.8	1.2	ST
34	8457.0	58.3	156.4	-482.8	293.3	8280.4	554.0	2.8	ST
35	8488.0	58.9	155.1	-506.9	304.1	8296.6	580.4	3.2	ST
36	8520.0	59.0	156.1	-531.8	315.7	8313.1	607.7	2.4	ST
37	8552.0	59.1	155.5	-556.7	327.5	8329.8	635.0	1.7	ST

Ismay MD top 8130'
8132
-246
205

Desert Creek MD top 8416'
8416
428
270

BURLINGTON RESOURCES
Directional Survey Report
Version 1.4

Company: BURLINGTON RESOURCES
Well: UTE COM. WELL NO. 23
Location: SAN JAUN CO. NM.
Field: BARKER CREEK/PARADOX
Operator: LEE/MIKE
Job No.: 7PTOG169

Survey File -: 7169
12 Dec 1997
Probe 3284
Depth Units: Feet
Dec: 11.7

VS Azimuth = 160.0
VS Origin North = 0.0
VS Origin East = 0.9

Method: Minimum Curvature

Station	MD	Inc	Az	North	East	TVD	VS	DL	DS
38	8583.0	59.3	154.3	-580.8	338.5	8345.5	661.6	3.4	ST
39	8603.0	58.9	154.2	-596.3	345.9	8355.7	678.6	2.2	ST

OCD

PHOENIX\MULTI-SHOT
HOUSTON, TEXAS

GYROSCOPIC DIRECTIONAL SURVEY
BY MINIMUM CURVATURE

FOR

****
* **BURLINGTON RES.** *
****

JOB NUMBER:

WELL NAME: UTE COM. #23

LOCATION: SAN JAUN COUNTY, NM

SURVEY DATE: 12-3-97

SURVEY ENGINEER: LORENZ HENZEN

GYRO REFERENCE BEARING: 060-00

VERTICAL SECTION CALCULATED IN A
PROPOSAL DIRECTION OF: 160-00

**********	**********
****** DEPTH MEASURED IN FEET *******	**********
**********	*** THIS DIRECTIONAL SURVEY REPORT IS ****
	** CORRECT TO THE BEST OF MY KNOWLEDGE ***
COMMENTS: DECL. 11.67 DEG	* AND IS SUPPORTED BY ACTUAL FIELD DATA! *
EAST TO TRUE	** **
KBE 13.8'	** **
	** ********** **
	** COMPANY REPRESENTATIVE **
	**********
	**********

pkarte@bm.net

PHOENIX\MULTI-SHOT
HOUSTON, TEXAS

JOB NUMBER: WELL NAME: UTE COM. #23

INRUN SURVEY
BY MINIMUM CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	L/R PROP.	INCL	BEARING AZIMUTH	COORDINATES LATITUDE	COORDINATES DEPARTURE	D-LEG /100	D-LEG /CL	STATION DISP.	DISPLACEMENT DIRECTION
100.0	100.00	-0.05	-0.025	00.06	008.62	0.05 N	0.01 E	0.06	0.06	0.05	AT 008.62
200.0	200.00	-0.07	-0.134	00.10	086.91	0.11 N	0.10 E	0.11	0.11	0.15	AT 043.53
300.0	300.00	0.07	-0.500	00.35	092.05	0.10 N	0.50 E	0.25	0.25	0.51	AT 078.36
400.0	400.00	0.46	-1.113	00.49	109.63	0.05 S	1.20 E	0.19	0.19	1.20	AT 092.50
500.0	499.99	0.83	-1.796	00.42	084.78	0.16 S	1.97 E	0.21	0.21	1.98	AT 094.72
600.0	599.99	1.25	-2.688	00.72	101.22	0.25 S	2.95 E	0.34	0.34	2.96	AT 094.87
700.0	699.98	1.99	-3.645	00.68	115.02	0.62 S	4.11 E	0.17	0.17	4.15	AT 098.65
800.0	799.97	2.72	-4.622	00.73	098.82	0.97 S	5.27 E	0.20	0.20	5.36	AT 100.46
900.0	899.96	3.52	-5.876	00.98	105.53	1.30 S	6.73 E	0.27	0.27	6.85	AT 100.94
1000.0	999.95	4.53	-7.436	01.15	100.64	1.71 S	8.54 E	0.19	0.19	8.71	AT 101.36
1100.0	1099.92	5.70	-9.211	01.29	105.93	2.21 S	10.61 E	0.18	0.18	10.83	AT 101.76
1200.0	1199.90	6.98	-11.011	01.24	104.79	2.79 S	12.73 E	0.06	0.06	13.04	AT 102.37
1300.0	1299.87	8.41	-12.709	01.31	114.92	3.55 S	14.82 E	0.24	0.24	15.24	AT 103.48
1400.0	1399.85	10.02	-14.305	01.29	115.67	4.52 S	16.87 E	0.03	0.03	17.46	AT 105.00
1500.0	1499.82	11.65	-15.865	01.30	117.00	5.52 S	18.89 E	0.03	0.03	19.68	AT 106.30
1600.0	1599.80	13.26	-17.413	01.26	115.23	6.51 S	20.90 E	0.06	0.06	21.89	AT 107.29
1700.0	1699.77	14.97	-19.044	01.45	117.39	7.56 S	23.02 E	0.20	0.20	24.23	AT 108.18
1800.0	1799.74	16.78	-20.755	01.40	115.60	8.67 S	25.24 E	0.07	0.07	26.69	AT 108.95
1900.0	1899.71	18.54	-22.464	01.41	116.02	9.74 S	27.45 E	0.01	0.01	29.12	AT 109.53
2000.0	1999.68	20.08	-24.231	01.29	105.88	10.58 S	29.64 E	0.27	0.27	31.47	AT 109.65
2100.0	2099.66	21.25	-25.637	00.81	115.62	11.20 S	31.36 E	0.51	0.51	33.30	AT 109.65
2200.0	2199.65	22.17	-26.578	00.70	112.99	11.74 S	32.56 E	0.12	0.12	34.61	AT 109.83
2300.0	2299.65	23.06	-27.432	00.72	119.66	12.29 S	33.67 E	0.08	0.08	35.84	AT 110.06
2400.0	2399.64	24.17	-28.415	00.98	117.61	13.00 S	34.97 E	0.26	0.26	37.31	AT 110.39
2500.0	2499.62	25.30	-29.500	00.81	113.97	13.68 S	36.37 E	0.18	0.18	38.86	AT 110.61
2600.0	2599.61	26.47	-30.504	00.97	124.18	14.44 S	37.72 E	0.22	0.22	40.39	AT 110.95
2700.0	2699.60	27.94	-31.533	01.08	125.55	15.47 S	39.19 E	0.11	0.11	42.13	AT 111.54
2800.0	2799.58	29.36	-32.529	00.91	124.34	16.46 S	40.61 E	0.17	0.17	43.82	AT 112.07
2900.0	2899.57	30.65	-33.663	01.07	114.05	17.29 S	42.12 E	0.24	0.24	45.53	AT 112.32
3000.0	2999.55	31.95	-34.920	01.00	117.77	18.08 S	43.74 E	0.10	0.10	47.33	AT 112.46
3100.0	3099.53	33.21	-36.086	00.97	116.84	18.87 S	45.27 E	0.03	0.03	49.04	AT 112.63
3200.0	3199.52	34.34	-37.433	01.06	103.81	19.47 S	46.92 E	0.25	0.25	50.80	AT 112.54
3300.0	3299.49	35.41	-39.350	01.46	095.69	19.82 S	49.09 E	0.44	0.44	52.94	AT 111.98
3400.0	3399.46	36.57	-41.638	01.48	098.01	20.12 S	51.63 E	0.06	0.06	55.42	AT 111.29
3500.0	3499.43	37.80	-43.765	01.34	102.43	20.56 S	54.06 E	0.18	0.18	57.83	AT 110.82
3600.0	3599.41	38.90	-45.618	01.13	098.64	20.95 S	56.17 E	0.23	0.23	59.95	AT 110.46

PHOENIX\MULTI-SHOT
HOUSTON, TEXAS

JOB NUMBER:

WELL NAME: UTE COM. #23

INRUN SURVEY
BY MINIMUM CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	L/R PROP.	INCL	BEARING AZIMUTH	COORDINATES LATITUDE	COORDINATES DEPARTURE	D-LEG /100	D-LEG /CL	STATION DISPLACEMENT DISP. DIRECTION
3700.0	3699.39	39.86	-47.418	01.22	098.54	21.26 S	58.20 E	0.09	0.09	61.96 AT 110.07
3800.0	3799.36	40.81	-49.455	01.35	090.73	21.43 S	60.43 E	0.22	0.22	64.12 AT 109.53
3900.0	3899.33	41.79	-51.620	01.38	097.99	21.62 S	62.80 E	0.18	0.18	66.42 AT 108.99
4000.0	3999.31	42.93	-53.589	01.23	102.49	22.02 S	65.04 E	0.18	0.18	68.67 AT 108.70
4100.0	4099.29	44.03	-55.137	00.95	109.17	22.52 S	66.87 E	0.31	0.31	70.56 AT 108.61
4200.0	4199.28	44.87	-56.538	00.94	092.49	22.83 S	68.47 E	0.27	0.27	72.18 AT 108.44
4300.0	4299.26	45.79	-58.014	01.08	110.32	23.19 S	70.18 E	0.34	0.34	73.91 AT 108.29
4400.0	4399.24	46.95	-59.423	01.01	108.41	23.80 S	71.90 E	0.08	0.08	75.73 AT 108.31
4500.0	4499.23	48.23	-60.686	01.06	121.79	24.56 S	73.52 E	0.25	0.25	77.52 AT 108.47
4600.0	4599.21	49.73	-61.730	01.04	128.68	25.62 S	75.02 E	0.13	0.13	79.27 AT 108.85
4700.0	4699.20	51.37	-62.526	01.06	139.48	26.89 S	76.32 E	0.20	0.20	80.92 AT 109.41
4800.0	4799.18	53.09	-62.967	00.39	152.19	28.35 S	77.33 E	0.24	0.24	82.36 AT 110.14
4900.0	4899.16	54.91	-63.480	01.19	137.61	29.89 S	78.43 E	0.34	0.34	83.93 AT 110.86
5000.0	4999.14	56.53	-64.427	00.99	120.31	31.09 S	79.88 E	0.38	0.38	85.71 AT 111.27
5100.0	5099.13	57.88	-65.365	00.90	130.58	32.04 S	81.22 E	0.19	0.19	87.31 AT 111.53
5200.0	5199.12	58.87	-66.263	00.68	100.22	32.65 S	82.40 E	0.47	0.47	88.63 AT 111.62
5300.0	5299.11	59.51	-67.498	00.92	095.94	32.84 S	83.78 E	0.25	0.25	89.99 AT 111.40
5400.0	5399.10	60.39	-68.771	00.87	113.50	33.23 S	85.28 E	0.28	0.28	91.52 AT 111.29
5500.0	5499.09	61.37	-69.881	00.83	109.46	33.77 S	86.66 E	0.07	0.07	93.00 AT 111.29
5600.0	5599.07	62.51	-71.033	01.03	118.71	34.44 S	88.13 E	0.25	0.25	94.62 AT 111.35
5700.0	5699.05	63.82	-72.468	01.21	107.09	35.18 S	89.93 E	0.29	0.29	96.56 AT 111.37
5800.0	5799.04	65.08	-73.972	01.04	113.17	35.85 S	91.77 E	0.21	0.21	98.52 AT 111.34
5900.0	5899.02	66.24	-75.436	01.11	104.12	36.45 S	93.54 E	0.18	0.18	100.39 AT 111.29
6000.0	5999.00	67.14	-77.334	01.32	087.91	36.64 S	95.63 E	0.40	0.40	102.41 AT 110.96
6100.0	6098.97	67.75	-79.471	01.23	084.06	36.49 S	97.85 E	0.12	0.12	104.43 AT 110.45
6200.0	6198.95	68.27	-81.518	01.19	084.54	36.28 S	99.95 E	0.04	0.04	106.33 AT 109.95
6300.0	6298.93	68.66	-83.299	00.90	078.79	36.02 S	101.76 E	0.31	0.31	107.95 AT 109.50
6400.0	6398.92	69.04	-84.934	01.03	087.24	35.83 S	103.43 E	0.19	0.19	109.46 AT 109.11
6500.0	6498.89	69.59	-87.035	01.46	082.68	35.62 S	105.59 E	0.44	0.44	111.43 AT 108.64
6600.0	6598.87	70.04	-89.275	01.16	079.98	35.28 S	107.85 E	0.31	0.31	113.47 AT 108.12
6700.0	6698.84	70.46	-91.531	01.47	080.87	34.91 S	110.11 E	0.31	0.31	115.51 AT 107.59
6800.0	6798.80	70.77	-94.203	01.62	072.90	34.29 S	112.73 E	0.26	0.26	117.83 AT 106.92
6900.0	6898.77	71.00	-96.764	01.33	077.84	33.63 S	115.21 E	0.32	0.32	120.02 AT 106.27
7000.0	6998.75	71.03	-98.987	01.24	062.79	32.89 S	117.31 E	0.35	0.35	121.83 AT 105.66
7100.0	7098.73	70.99	-100.980	01.06	076.21	32.17 S	119.17 E	0.32	0.32	123.44 AT 105.11
7200.0	7198.71	71.35	-102.886	01.17	084.93	31.86 S	121.09 E	0.20	0.20	125.21 AT 104.74

PHOENIX\MULTI-SHOT
HOUSTON, TEXAS

JOB NUMBER:

WELL NAME: UTE COM. #23

INRUN SURVEY
BY MINIMUM CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	L/R PROP.	INCL	BEARING AZIMUTH	COORDINATES LATITUDE	COORDINATES DEPARTURE	D-LEG /100	D-LEG /CL	STATION DISP.	DISPLACEMENT DIRECTION
7300.0	7298.69	71.75	-104.964	01.26	076.98	31.52 S	123.17 E	0.19	0.19	127.14	AT 104.36
7338.0	7336.68	71.93	-105.784	01.28	087.00	31.41 S	124.00 E	0.59	0.22	127.92	AT 104.21

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*
* THE HORIZONTAL DISPLACEMENT AT THE DEPTH OF *
*
* 7338.0 FEET EQUALS 127.92 FEET AT 104.21 *
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