

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Aztec, 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.	30-025-38661 ✓
5. Indicate Type of Lease STATE ☐ FEE ☒ ✓	
6. State Oil & Gas Lease No.	N/A
7. Lease Name or Unit Agreement Name Dixie Queen ✓	
8. Well Number	002 ✓
9. OGRID Number	00873
10. Pool name or Wildcat House; Blinebry	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3562' 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 Apache Corporation ✓	
3. Address of Operator 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224	
4. Well Location Unit Letter P : 1104 feet from the South line and 245 feet from the East line Section 11 Township 20S Range 38E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3562' 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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Completion Procedure ☒

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.

09/04/08 PERF DRINKARD @ 6962-66, 6976-80, 6998-7002, 7027-31, 7056-60' 2 JSPF
09/05/08 ACID DRINKARD W/ 2000 GALS 15% HCL
09/08/08 FRAC DRINKARD W/ 45K GALS SS-3500 AND 62K LBS 20/40 SAND
09/09/08 PERF TUBB @ 6509-13, 6632-36, 6676-80, 6712-16, 6744-48' 2 JSPF. SET RBP @ 6867'.
09/10/08 ACID TUBB W/ 2000 GALS 15% HCL
09/11/08 FRAC TUBB W/ 41K GALS SS-2500 AND 82K LBS 20/40 SAND
09/12/08 PERF BLINEBRY @ 6044-48, 6102-06, 6196-6200, 6248-52, 6306-10' 2 JSPF. SET RBP @ 6440'.
09/15/08 ACID BLINEBRY W/ 2000 GALS 15% HCL
09/16/08 FRAC BLINEBRY W/ 40K GALS SS-2500 AND 82K LBS 20/40 SAND.
09/16/08 RIH W/ PROD TBG TO 6349'.
09/17/08 RIH W/ PUMP AND RODS
09/18/08 SET 640 PUMPING UNIT.
09/19/08 PUT ON TEST BLINEBRY

Spud Date:

07/15/2008

Rig Release Date:

07/30/2008

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

SIGNATURE Sophie Mackay TITLE Engineering Tech DATE 10/30/2008

Type or print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com PHONE: (918)491-4864

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE NOV 05 2008

Conditions of Approval (if any):

Results of Directional Survey

HOUSE;BLINEBRY Perfs

API number:	30-025-38661		
OGRID:		Operator:	APACHE CORP
		Property:	DIXIE QUEEN # 2

surface	ULSTR:	P	11	T	20S	R	38E
			1104	FSL	245	FEL	

BH Loc	ULSTR:	P	11	T	20S	R	38E
			964	FSL	348	FEL	

	MD	N/S	E/W	VD
	5977	-126.59	-92.71	5961.24
TOP PERFS/OH	6044	-129.02	-94.20	6028.18
	6072	-130.03	-94.82	6056.15
	6231	-133.76	-96.99	6215.09
BOT PERFS/OH	6310	-134.58	-97.32	6294.08
	6359	-135.09	-97.52	6343.08

NEXT TO LAST	7178	-139.78	-101.78	7162.05
LAST READING	7241	-140.05	-102.19	7225.05
TD	7320	-140.39	-102.70	7304.05

Surface Location	1104	FS	245	FE
Projected BHL	964	FS	348	FE
Location of				
Top Perfs/OH	975	FS	339	FE
Bottom Perfs/OH	969	FS	342	FE

SUMMARY of Subsurface Locations

Surface Location	P-11-20S-38E	1104	FS	245	FE	Vert. Depth
Top Perfs/OH	P-11-20S-38E	975	FS	339	FE	6028.18
Bottom Perfs/OH	P-11-20S-38E	969	FS	342	FE	6294.08
Projected TD	P-11-20S-38E	964	FS	348	FE	7304.05

Results of Directional Survey

HOUSE;TUBB Perfs

API number:	30-025-38661		
OGRID:		Operator:	APACHE CORP
		Property:	DIXIE QUEEN # 2

surface	ULSTR:	P	11	T 20S	R 38E
			1104	FSL	245 FEL

BH Loc	ULSTR:	P	11	T 20S	R 38E
			964	FSL	348 FEL

	MD	N/S	E/W	VD
	6454	-136.06	-97.80	6438.08
TOP PERFS/OH	6509	-136.48	-98.00	6493.08
	6611	-137.27	-98.37	6595.07
	6611	-137.27	-98.37	6595.07
BOT PERFS/OH	6748	-138.41	-99.23	6732.06
	6769	-138.58	-99.36	6753.06

NEXT TO LAST	7178	-139.78	-101.78	7162.05
LAST READING	7241	-140.05	-102.19	7225.05
TD	7320	-140.39	-102.70	7304.05

Surface Location	1104	FS	245	FE
Projected BHL	964	FS	348	FE
Location of				
Top Perfs/OH	968	FS	343	FE
Bottom Perfs/OH	966	FS	344	FE

SUMMARY of Subsurface Locations

Surface Location	P-11-20S-38E	1104	FS	245	FE	Vert. Depth
Top Perfs/OH	P-11-20S-38E	968	FS	343	FE	6493.08
Bottom Perfs/OH	P-11-20S-38E	966	FS	344	FE	6732.06
Projected TD	P-11-20S-38E	964	FS	348	FE	7304.05

Results of Directional Survey

HOUSE;DRINKARD Perfs

API number:	30-025-38661		
OGRID:		Operator:	APACHE CORP
		Property:	DIXIE QUEEN # 2

surface	ULSTR:	P	11	T 20S	R 38E
			1104	FSL	245 FEL

BH Loc	ULSTR:	P	11	T 20S	R 38E
			964	FSL	348 FEL

	MD	N/S	E/W	VD
	6895	-139.25	-100.22	6879.06
TOP PERFS/OH	6962	-139.31	-100.59	6946.05
	7021	-139.37	-100.92	7005.05
	7021	-139.37	-100.92	7005.05
BOT PERFS/OH	7060	-139.47	-101.13	7044.05
	7178	-139.78	-101.78	7162.05

NEXT TO LAST	7178	-139.78	-101.78	7162.05
LAST READING	7241	-140.05	-102.19	7225.05
TD	7320	-140.39	-102.70	7304.05

Surface Location	1104	FS	245	FE
Projected BHL	964	FS	348	FE
Location of				
Top Perfs/OH	965	FS	346	FE
Bottom Perfs/OH	965	FS	346	FE

SUMMARY of Subsurface Locations

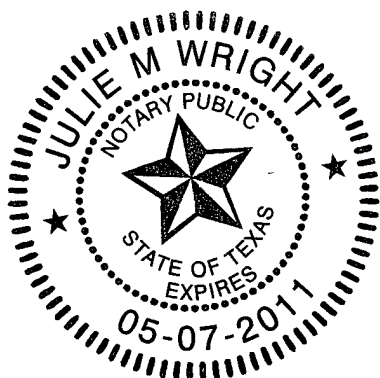
Surface Location	P-11-20S-38E	1104	FS	245	FE	Vert. Depth
Top Perfs/OH	P-11-20S-38E	965	FS	346	FE	6946.05
Bottom Perfs/OH	P-11-20S-38E	965	FS	346	FE	7044.05
Projected TD	P-11-20S-38E	964	FS	348	FE	7304.05

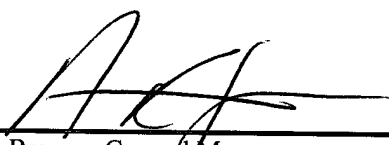
Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136

Dixie Queen #2
Lea County, New Mexico

30-025-38661
11-205-38E
1104 FSL & 245 FEL

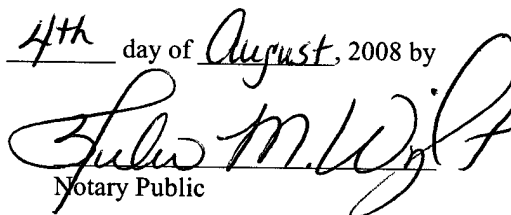
251	2.51	1/4	0.44	1.10	1.10
726	4.75	3/4	1.31	6.23	7.33
1226	5.00	1	1.75	8.75	16.08
1571	3.45	1	1.75	6.04	22.12
1900	3.29	3/4	1.31	4.32	26.44
2339	4.39	2	3.50	15.37	41.80
2655	3.16	2 1/4	3.94	12.44	54.25
2908	2.53	1 1/2	2.63	6.64	60.89
3406	4.98	3/4	1.31	6.54	67.42
3878	4.72	1	1.75	8.26	75.68



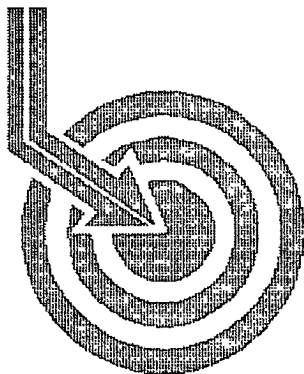


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 4th day of August, 2008 by
Archie Brown - General Manager, CapStar Drilling, L.P.



Notary Public



Scientific Drilling

SUR: P-11-20s-38e, 1104/S & 245/E
BHL: P-11-20s-38e, 964/S & 348/E
API # 30-025-38661

APACHE CORPORATION

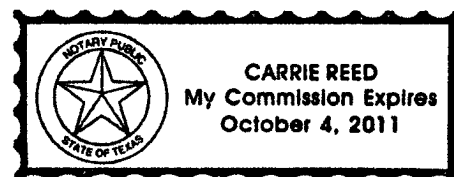
Field: House
Site: Lea County, NM
Well: Dixie Queen #2
Wellpath: DH - Job #32D0708559
Survey: 07/20/08-07/29/07

This survey is correct to the best of my knowledge
and is supported by actual field data.

.....L. Wharton.....Company Representative

Notorized this date 22nd of September, 2008.

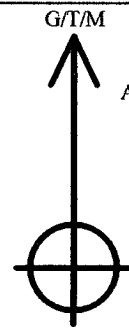
Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

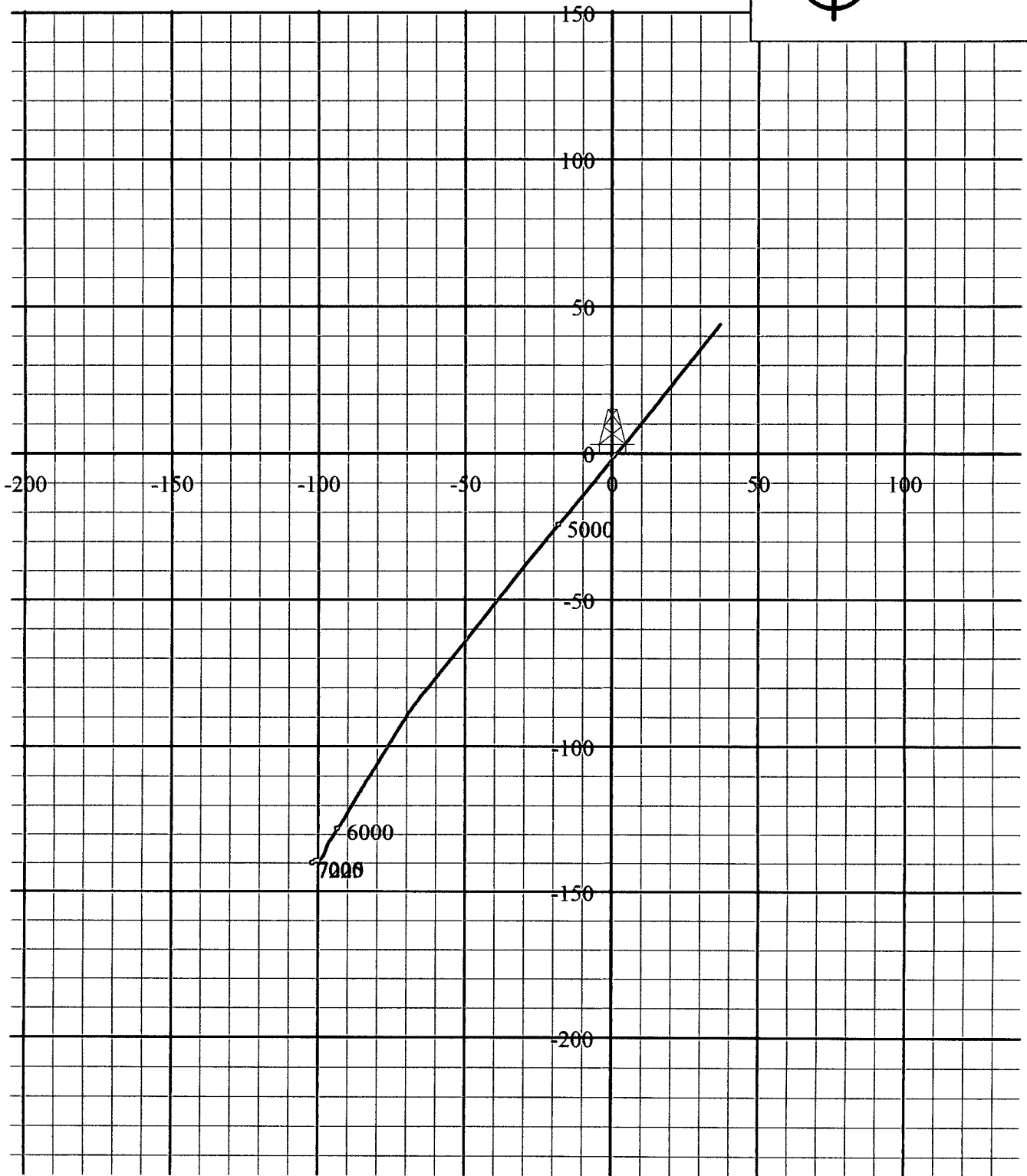
Field: House
Site: Lea County, NM
Well: Dixie Queen #2
Wellpath: DH - Job #32D0708559
Survey: 07/20/08-07/29/07



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 09/22/2008
Model: igrf2000

South(-)/North(+) [50ft/in]



West(-)/East(+) [50ft/in]



Scientific Drilling International Survey Report

Company: APACHE CORPORATION
Field: House
Site: Lea County, NM
Well: Dixie Queen #2
Wellpath: DH - Job #32D0708559
Date: 09/22/2008
Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,216.05Azi)
Survey Calculation Method: Minimum Curvature
Db: Sybase
Page: 1

Survey: 07/20/08-07/29/07
Company: Scientific Drilling Internatio
Tool: MWD;MWD
Start Date: 07/20/2008
Engineer: Foster/Corley/Smith
Tied-to: User Defined

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4119.00	0.79	48.12	4118.20	-56.72	43.69	36.36	0.00	56.84	39.77
4187.00	0.55	38.69	4186.20	-57.51	44.26	36.91	0.39	57.63	39.83
4281.00	1.67	218.40	4280.18	-56.59	43.54	36.34	2.36	56.71	39.86
4407.00	5.31	218.39	4405.93	-48.93	37.53	31.58	2.89	49.05	40.08
4501.00	6.41	218.77	4499.44	-39.34	30.03	25.59	1.17	39.45	40.45
4596.00	6.86	218.20	4593.80	-28.37	21.43	18.77	0.48	28.49	41.20
4690.00	7.45	219.16	4687.07	-16.68	12.29	11.45	0.64	16.80	42.95
4785.00	7.47	219.56	4781.26	-4.36	2.76	3.62	0.06	4.55	52.71
4878.00	9.07	218.25	4873.29	9.00	-7.66	-4.77	1.73	9.02	211.89
4973.00	9.89	220.54	4967.00	24.61	-19.74	-14.70	0.95	24.62	216.68
5099.00	9.72	218.72	5091.16	46.03	-36.26	-28.39	0.28	46.05	218.06
5222.00	10.13	217.54	5212.32	67.21	-52.94	-41.48	0.37	67.25	218.08
5348.00	9.68	218.78	5336.44	88.87	-69.98	-54.86	0.40	88.93	218.09
5442.00	9.33	219.30	5429.15	104.37	-82.04	-64.64	0.38	104.45	218.23
5504.00	8.06	213.05	5490.43	113.73	-89.57	-70.19	2.55	113.80	218.08
5567.00	7.49	210.56	5552.85	122.23	-96.81	-74.69	1.05	122.28	217.65
5695.00	5.66	212.19	5680.01	136.83	-109.34	-82.30	1.44	136.85	216.97
5757.00	5.34	211.54	5741.72	142.76	-114.39	-85.43	0.53	142.77	216.76
5819.00	4.25	211.20	5803.50	147.92	-118.81	-88.13	1.76	147.93	216.57
5914.00	2.96	209.29	5898.31	153.87	-123.96	-91.16	1.36	153.87	216.33
5977.00	2.60	212.17	5961.24	156.91	-126.59	-92.71	0.61	156.91	216.22
6072.00	2.27	210.68	6056.15	160.93	-130.03	-94.82	0.35	160.93	216.10
6136.00	1.89	211.12	6120.11	163.24	-132.02	-96.01	0.59	163.24	216.03
6231.00	0.52	202.47	6215.09	165.22	-133.76	-96.99	1.45	165.22	215.94
6359.00	0.76	201.38	6343.08	166.61	-135.09	-97.52	0.19	166.61	215.82
6454.00	0.47	188.42	6438.08	167.56	-136.06	-97.80	0.34	167.57	215.71
6611.00	0.54	219.17	6595.07	168.87	-137.27	-98.37	0.18	168.88	215.62
6769.00	0.65	215.59	6753.06	170.51	-138.58	-99.36	0.07	170.52	215.64
6895.00	0.41	258.93	6879.06	171.56	-139.25	-100.22	0.36	171.56	215.74
7021.00	0.24	261.69	7005.05	172.07	-139.37	-100.92	0.14	172.07	215.91
7178.00	0.47	235.40	7162.05	172.91	-139.78	-101.78	0.18	172.91	216.06
7241.00	0.43	240.74	7225.05	173.37	-140.05	-102.19	0.09	173.37	216.12