

Submit 3 Copies To Appropriate Office
District I
1625 N. French Dr., Hobbs, NM 88240
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

RECEIVED

JAN 23 2009

HOBBS

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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. 30-025-38893 ✓
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☒		5. Indicate Type of Lease STATE ☒ FEE ☐ ✓
2. Name of Operator Apache Corporation ✓		6. State Oil & Gas Lease No. BO-1732
3. Address of Operator 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		7. Lease Name or Unit Agreement Name Northeast Drinkard Unit ✓
4. Well Location Unit Letter <u>A</u> : 1400 feet from the <u>North</u> line and <u>210</u> feet from the <u>East</u> line Section <u>2</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number 150 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3529' GR		9. OGRID Number 00873 ✓
		10. Pool name or Wildcat Eunice; Blinebry-Tubb-Drinkard, N ✓

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.

11/20/08 PERF DRINKARD @ 6789-91, 94-96, 6804-06, 10-12, 88-92, 6900-06, 19-23, 34-38, 54-60' 2 JSPF
11/21/08 ACID DRINKARD W/ 3000 GALS 15% HCl
11/24/08 FRAC DRINKARD W/ 44K GALS SS-3500 AND 80K LBS 20/40 SAND
11/25/08 PERF TUBB @ 6539-44, 49-51, 58-62, 76-78, 90-92, 6634-40, 70-72, 83-86' 2 JSPF.
11/25/08 SET RBP @ 6740'. ACID TUBB W/ 3000 GALS 15% HCl.
11/26/08 FRAC TUBB W/ 40K GALS SS-25 AND 78K LBS 20/40 SAND.
11/28/08 POOH RBP @ 6740'.
12/01/08 PERF BLINEBRY @ 5902-04, 29-32, 42-44, 60-66, 6018-22, 34-38, 74-78, 90-92, 6112-14, 6122-26, 6206-08, 20-24, 28-34, 44-46, 6311-13, 21-23, 27-29, 39-41' 2 JSPF. SET RBP @ 6390'. ACID W/ 3600 GALS 15% HCl.
12/03/08 FRAC 1ST STAGE BLINEBRY W/ 50K GALS PAD AND 120K LBS 20/40 SD.
12/04/08 FRAC 2ND STAGE BLINEBRY W/ 42K GALS PAD AND 90K LBS 20/40 SD. RETRIEVE RBP @ 6390' AND POOH.
12/05/08 RIH W/ TBG TO 7066'. PU PUMP AND RIH W/ RODS.
12/08/08 SET 640 PUMPING UNIT AND PUT ON PRODUCTION BLINEBRY-TUBB-DRINKARD

Spud Date: 09/30/2008

Rig Release Date: 10/11/2008

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 01/20/2009

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 FEB 11 2009

Conditions of Approval (if any):

Results of Directional Survey

API number:	30-025-38893		
OGRID:		Operator:	APACHE CORP
		Property:	NORTHEAST DRINKARD UNIT # 150

surface	ULSTR:	H/A	02	T 21S	R 37E
	Lot 8		1400	FNL	210
				FEL	

BH Loc	ULSTR:	H/A	02	T 21S	R 37E
	Lot 8		1620	FNL	358
				FEL	

	MD	N/S	E/W	VD
	5873	-200.89	-146.75	5858.01
TOP PERFS/OH	5902	-201.21	-146.71	5887.01
	5958	-201.84	-146.63	5943.00
	6815	-212.44	-146.57	6799.93
BOT PERFS/OH	6960	-215.21	-147.34	6944.90
	6985	-215.69	-147.47	6969.89

NEXT TO LAST	6985	-215.69	-147.47	6969.89
LAST READING	7153	-219.06	-148.25	7137.86
TD	7200	-220.00	-148.47	7184.85

Surface Location	1400	FN	210	FE
Projected BHL	1620	FN	358	FE
Location of				
Top Perfs/OH	1601	FN	357	FE
Bottom Perfs/OH	1615	FN	357	FE

SUMMARY of Subsurface Locations

Surface Location	A-02-21S-37E	1400	FN	210	FE	Vert. Depth
Top Perfs/OH	A-02-21S-37E	1601	FN	357	FE	5887.01
Bottom Perfs/OH	A-02-21S-37E	1615	FN	357	FE	6944.90
Projected TD	A-02-21S-37E	1620	FN	358	FE	7184.85

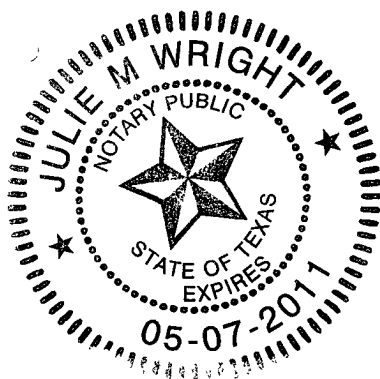
Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136

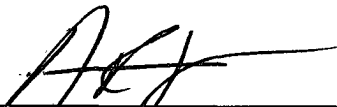
NEDU #150
Lea County, New Mexico

30-025-38893
A- 2-21S-37E
1400 FNL & 210 FEL

452	4.52	0.25	0.44	1.98	1.98
944	4.92	0.75	1.31	6.46	8.44
1872	9.28	1	1.75	16.24	24.68
1543	-3.29	0.75	1.31	-4.32	20.36

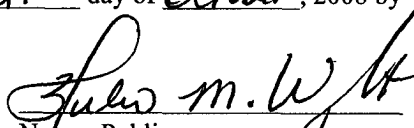
SUR: A-2-21s-37e, 1400/N & 210/E
BHL: A-2-21s-37e, 1620/N & 358/E
API # 30-025-38893





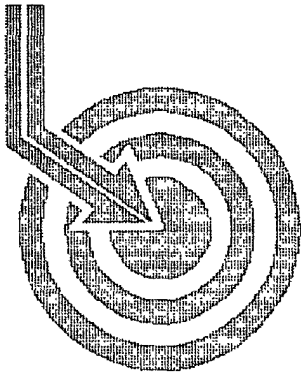
Archie Brown - General Manager

The attached instrument was acknowledged before me on the 27th day of October, 2008 by
Archie Brown - General Manager, CapStar Drilling, L.P.



Notary Public

K-z



Scientific Drilling

SUR: A-2-21s-37e, 1400/N & 210/E
BHL: A-2-21s-37e, 1620/N & 358/E
API # 30-025-38893

APACHE CORPORATION

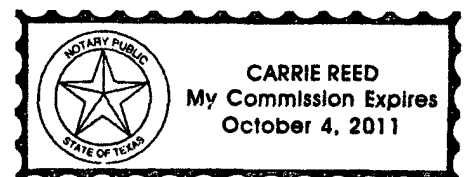
Field: NEDU
Site: Lea County, NM
Well: NEDU #150
Wellpath: DH - Job #32D1008770
Survey: 10/02/08-10/11/08

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

.....R. Wharton.....Company Representative

Notorized this date 24th of November, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: APACHE CORPORATION	Date: 10/28/2008	Time: 15:51:19	Page: 1
Field: NEDU	Co-ordinate(NE) Reference:	Site: Lea County, NM, Grid North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: NEDU #150	Section (VS) Reference:	Well (0.00N,0.00E,216.19Azi)	
Wellpath: VH - Job #32K1008775	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 10/04/08	Start Date: 10/04/2008
KSRG 0'-1533'	
Company: Scientific Drilling Internatio	Engineer: Madrid w/GeoGyro
Tool: Keeper;Keeper Gyro	Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	359.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.37	280.35	100.00	0.14	0.06	-0.32	0.37	0.32	280.35
200.00	0.41	295.70	200.00	0.35	0.27	-0.96	0.11	1.00	285.81
300.00	0.80	293.67	299.99	0.56	0.71	-1.92	0.39	2.05	290.21
400.00	0.93	292.52	399.98	0.91	1.30	-3.31	0.13	3.55	291.42
500.00	0.96	282.54	499.97	1.43	1.79	-4.88	0.17	5.19	290.16
600.00	1.10	279.88	599.95	2.20	2.14	-6.64	0.15	6.97	287.84
700.00	0.96	275.32	699.93	3.05	2.38	-8.42	0.16	8.75	285.78
800.00	0.85	270.34	799.92	3.92	2.46	-9.99	0.14	10.29	283.84
900.00	0.78	265.65	899.91	4.79	2.41	-11.42	0.10	11.67	281.94
1000.00	0.80	259.46	999.90	5.74	2.23	-12.78	0.09	12.97	279.92
1100.00	0.68	250.90	1099.89	6.74	1.91	-14.03	0.16	14.16	277.77
1200.00	0.57	236.51	1199.89	7.69	1.44	-15.00	0.19	15.07	275.50
1300.00	0.48	239.42	1299.88	8.54	0.96	-15.78	0.09	15.81	273.47
1400.00	0.30	272.98	1399.88	9.07	0.76	-16.40	0.28	16.42	272.64
1500.00	0.41	246.00	1499.88	9.53	0.63	-16.99	0.20	17.00	272.11
1533.00	0.36	245.09	1532.88	9.72	0.53	-17.19	0.15	17.20	271.78



Scientific Drilling International Survey Report

Company: APACHE CORPORATION
Field: NEDU
Site: Lea County, NM
Well: NEDU #150
Wellpath: DH - Job #32D1008770

Date: 11/15/2008
Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,216.19Azi)
Survey Calculation Method: Minimum Curvature

Time: 16:31:26
Page: 1
Db: Sybase

Survey: 10/02/08-10/11/08
Start Date: 10/02/2008
Company: Scientific Drilling Internatio
Engineer: Calvert/Burrows
Tool: MWD;MWD
Tied-to: From: Definitive Path

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
1533.00	0.36	245.09	1532.88	9.72	0.53	-17.19	0.00	17.20	271.78
1720.00	0.14	198.35	1719.88	10.45	0.07	-17.80	0.15	17.80	270.22
1891.00	0.48	171.39	1890.87	11.16	-0.84	-17.75	0.21	17.77	267.30
2062.00	0.38	115.70	2061.87	11.56	-1.79	-17.14	0.24	17.23	264.03
2233.00	0.61	48.43	2232.86	10.57	-1.43	-15.94	0.34	16.01	264.86
2405.00	0.98	49.19	2404.85	8.24	0.14	-14.15	0.22	14.15	270.55
2576.00	1.50	73.49	2575.81	5.04	1.73	-10.89	0.43	11.03	279.01
2747.00	1.19	81.56	2746.76	2.01	2.62	-6.99	0.21	7.47	290.58
2919.00	1.26	72.33	2918.72	-0.77	3.46	-3.42	0.12	4.87	315.32
3090.00	0.65	105.45	3089.70	-2.63	3.77	-0.70	0.47	3.84	349.55
3261.00	0.39	102.42	3260.69	-3.21	3.39	0.81	0.15	3.48	13.41
3432.00	0.39	114.60	3431.69	-3.56	3.02	1.91	0.05	3.57	32.23
3518.00	1.75	212.54	3517.67	-2.31	1.79	1.46	2.15	2.32	39.26
3604.00	3.17	214.71	3603.59	1.38	-1.27	-0.60	1.65	1.40	205.13
3689.00	4.82	216.20	3688.38	7.30	-6.08	-4.04	1.94	7.30	213.61
3775.00	6.15	221.16	3773.99	15.50	-12.47	-9.21	1.64	15.50	216.45
3860.00	7.93	216.55	3858.34	25.90	-20.61	-15.70	2.20	25.90	217.30
4032.00	7.04	215.29	4028.88	48.30	-38.74	-28.85	0.53	48.31	216.68
4203.00	6.39	216.81	4198.70	68.30	-54.91	-40.61	0.39	68.30	216.48
4374.00	8.05	216.41	4368.34	89.79	-72.17	-53.42	0.97	89.79	216.51
4546.00	7.90	217.22	4538.68	113.65	-91.27	-67.72	0.11	113.65	216.57
4717.00	7.42	215.83	4708.15	136.44	-109.58	-81.29	0.30	136.44	216.57
4888.00	6.68	216.59	4877.86	157.43	-126.52	-93.68	0.44	157.43	216.52
5059.00	6.53	217.63	5047.72	177.09	-142.21	-105.55	0.11	177.10	216.58
5231.00	6.16	215.03	5218.67	196.10	-157.51	-116.81	0.27	196.10	216.56
5401.00	6.80	214.98	5387.58	215.28	-173.23	-127.82	0.38	215.28	216.42
5444.00	6.80	217.28	5430.28	220.37	-177.34	-130.82	0.63	220.37	216.42
5530.00	6.63	209.75	5515.69	230.39	-185.70	-136.37	1.04	230.39	216.29
5605.00	4.90	221.14	5590.31	237.89	-191.87	-140.62	2.75	237.89	216.24
5701.00	2.91	221.90	5686.08	244.40	-196.77	-144.95	2.07	244.40	216.38
5787.00	1.29	195.10	5772.03	247.47	-199.33	-146.66	2.15	247.47	216.34
5873.00	0.85	165.68	5858.01	248.78	-200.89	-146.75	0.80	248.78	216.15
5958.00	0.47	185.67	5943.00	249.48	-201.84	-146.63	0.52	249.48	216.00
6139.00	0.53	151.66	6124.00	250.48	-203.32	-146.31	0.16	250.49	215.74
6301.00	0.91	150.49	6285.99	251.33	-205.10	-145.32	0.23	251.36	215.32
6472.00	0.69	193.03	6456.97	252.84	-207.28	-144.88	0.36	252.90	214.95
6643.00	0.98	197.56	6627.95	255.17	-209.68	-145.56	0.17	255.25	214.77
6815.00	0.98	202.80	6799.93	258.00	-212.44	-146.57	0.05	258.09	214.60
6985.00	1.31	189.99	6969.89	261.15	-215.69	-147.47	0.24	261.29	214.36
7153.00	1.05	196.76	7137.86	264.33	-219.06	-148.25	0.18	264.51	214.09



Scientific
Drilling

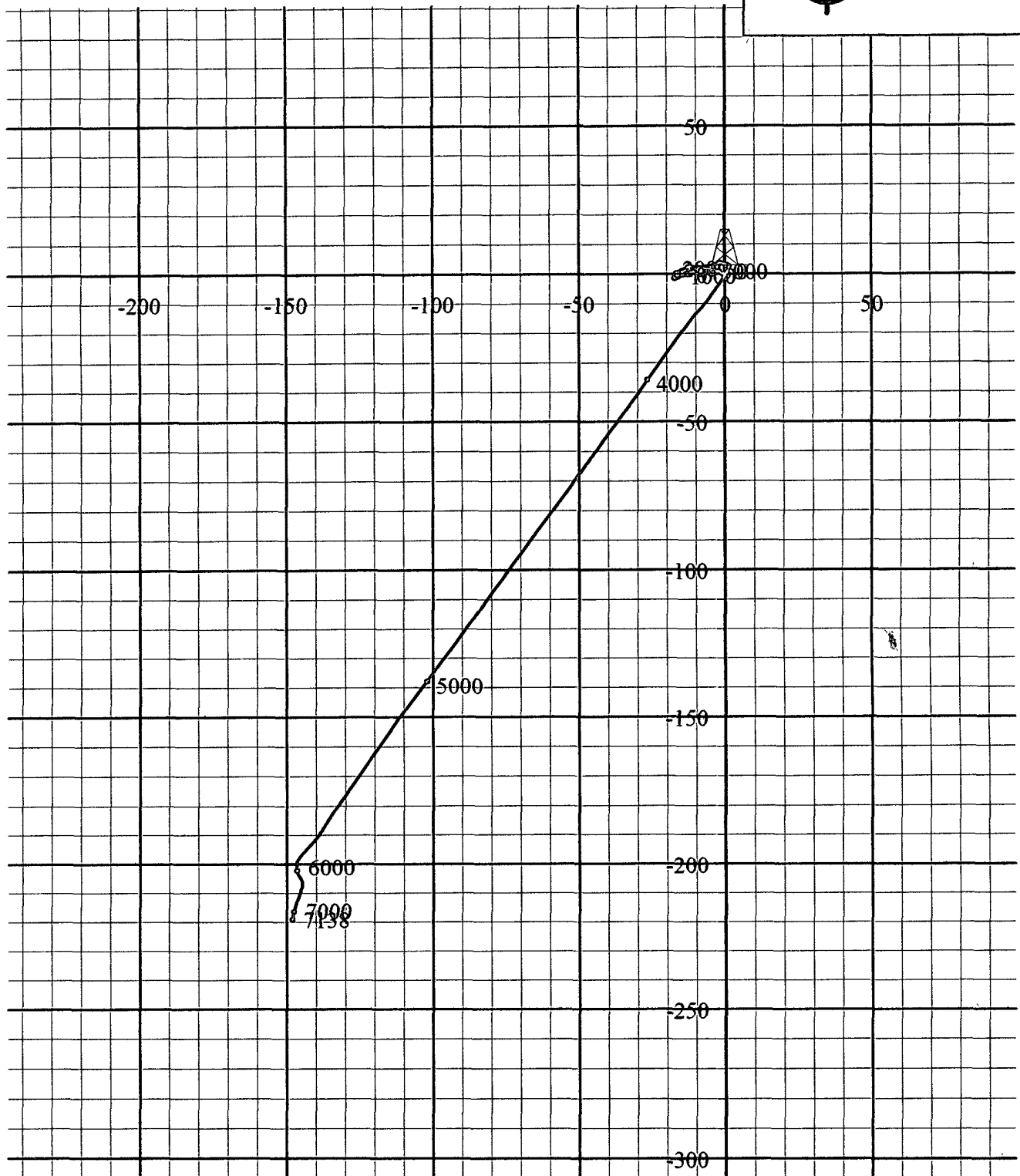
Field: NEDU
Site: Lea County, NM
Well: NEDU #150
Wellpath: DH - Job #32D1008770
Survey: 10/02/08-10/11/08

G/T/M

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

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 11/15/2008
Model: igrf2000

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



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