

"As Drilled"

DISTRICT I
1626 N French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

DISTRICT II
1301 W Grand Avenue, Artesia, N.M. 88210

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

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

DISTRICT IV
2040 S. St. Francis Dr., Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

AP Number 30-045-33545		Pool Code 71829		Pool Name BASIN FRUITLAND COAL	
Property Code 302845 302866 45		Property Name KLINE 10		Well Number #4	
UGRID No. 009812		Operator Name CHEVRON		Elevation 5798'	

10 Surface Location

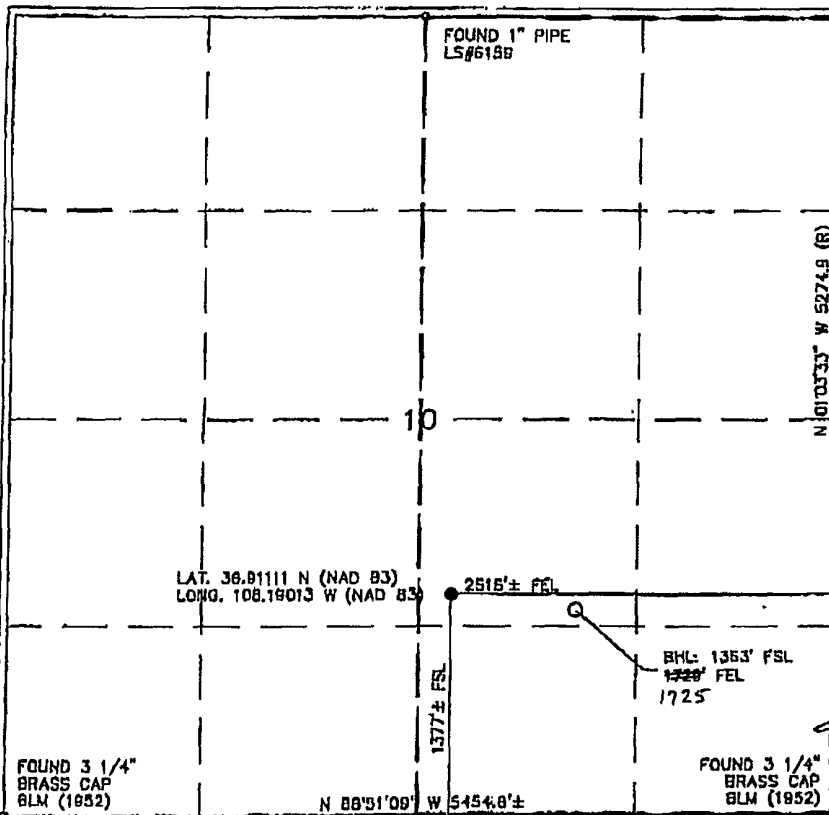
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	10	31-N	13-W		1377'	SOUTH	2515'	EAST	SAN JUAN

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
J	10	31-N	13-W		1363'	SOUTH	1729'	EAST	SAN JUAN

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320 E/2	Y		

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 undivided 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

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.

OCTOBER 12, 2005

Date

Signature

Printed Name

Surveyor

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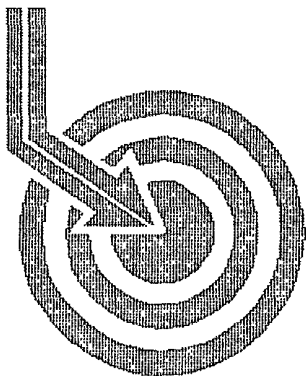
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Scientific Drilling

CHEVRON

Field: Kline
Site: San Juan County, NM
Well: Kline 10 #4
Wellpath: DH - Job #33D0807650
Survey: 08/01/07-08/004/07

HA
10-31-07

Surface 1377/S 2515/E
BHL 1363 1725/E
md 2382 Tvd 2189 —

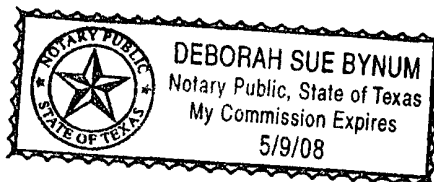
RCVD OCT 30 '07
OIL CONS. DIV.
DIST. 3

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

Blanton.....Company Representative

Notorized this date 7th of September, 2007.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas



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Scientific Drilling International Survey Report

Company: CHEVRON
Field: Kline
Site: San Juan County, NM
Well: Kline 10 #4
Wellpath: DH - Job #33D0807650

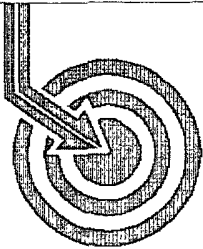
Date: 09/06/2007 Time: 22:04:28 Page: 1
Co-ordinate(NE) Reference: Site: San Juan County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,90.86Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 08/01/07-08/004/07
E-field 0'-2340' w/projection @ 2382'
Company: Scientific Drilling Internatio
Tool: E-Field;E-Field Steering

Start Date: 08/01/2007
Engineer: Lowe/Oleniczak/Heikkinen
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
423.00	0.75	77.04	422.99	2.69	0.62	2.70	0.18	2.77	77.04
453.00	1.27	93.02	452.98	3.21	0.65	3.22	1.96	3.29	78.64
498.00	2.80	87.66	497.95	4.81	0.67	4.82	3.42	4.86	82.13
543.00	4.49	85.58	542.86	7.66	0.85	7.67	3.77	7.72	83.70
588.00	6.09	87.99	587.67	11.80	1.07	11.81	3.59	11.86	84.84
633.00	7.71	89.17	632.34	17.20	1.19	17.22	3.61	17.26	86.03
678.00	9.19	90.98	676.85	23.81	1.18	23.83	3.34	23.86	87.18
723.00	10.65	93.66	721.18	31.56	0.85	31.57	3.40	31.58	88.46
768.00	12.30	95.26	765.28	40.49	0.14	40.50	3.73	40.50	89.80
813.00	13.92	94.19	809.10	50.67	-0.69	50.67	3.64	50.67	90.78
858.00	16.04	93.82	852.57	62.29	-1.50	62.27	4.72	62.29	91.38
902.00	17.40	92.27	894.71	74.93	-2.17	74.91	3.25	74.94	91.66
947.00	19.22	90.81	937.43	89.07	-2.54	89.04	4.17	89.08	91.63
992.00	20.46	90.96	979.76	104.34	-2.77	104.31	2.76	104.35	91.52
1037.00	22.54	90.04	1021.62	120.83	-2.91	120.80	4.68	120.84	91.38
1082.00	24.12	89.79	1062.94	138.65	-2.88	138.62	3.52	138.65	91.19
1127.00	25.97	88.42	1103.71	157.69	-2.58	157.67	4.31	157.69	90.94
1172.00	27.36	88.35	1143.92	177.86	-2.01	177.85	3.09	177.87	90.65
1217.00	28.31	88.59	1183.72	198.86	-1.45	198.86	2.13	198.86	90.42
1262.00	29.30	88.30	1223.15	220.52	-0.86	220.53	2.22	220.53	90.22
1307.00	30.66	89.10	1262.13	242.99	-0.35	243.01	3.15	243.01	90.08
1396.00	32.00	89.76	1338.15	289.25	0.10	289.29	1.55	289.29	89.98
1486.00	32.25	89.58	1414.37	337.10	0.38	337.14	0.30	337.14	89.94
1621.00	31.30	89.18	1529.13	408.16	1.14	408.23	0.72	408.23	89.84
1711.00	30.13	88.24	1606.51	454.10	2.17	454.18	1.41	454.19	89.73
1801.00	28.44	89.49	1685.00	498.09	3.06	498.19	2.00	498.20	89.65
1891.00	27.62	90.72	1764.45	540.38	2.99	540.49	1.11	540.49	89.68
1980.00	28.40	94.37	1843.03	582.14	1.11	582.22	2.12	582.22	89.89
2025.00	29.69	94.97	1882.37	603.94	-0.67	604.00	2.94	604.00	90.06
2115.00	31.66	94.95	1959.77	649.73	-4.64	649.74	2.19	649.75	90.41
2205.00	30.67	93.22	2036.78	696.23	-7.96	696.19	1.48	696.23	90.66
2340.00	30.24	94.21	2153.15	764.57	-12.39	764.47	0.49	764.57	90.93
2382.00	30.11	94.52	2189.46	785.64	-14.00	785.52	0.48	785.64	91.02



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