

CHEVRON USA INC.

Monument 14 St. #21

Lea Co., NM

nit 11
14-193-36e

30-025-34352

STATE OF NEW MEXICO
DEVIATION REPORT

247	1/2
488	1/2
968	1/4
1,330	1/4
1,824	1/2
2,269	1
2,741	0
3,219	2-1/2
3,691	2-3/4
4,133	3-1/4
4,610	3-1/4
5,088	2-3/4
5,277	3
5,564	3-1/2
6,041	4-1/2
6,261	4-3/4
6,484	5-1/4
6,676	5-1/4
6,897	4-3/4
7,276	2-3/4
7,399	2-3/4

Ray Peterson

By: Ray Peterson

STATE OF TEXAS

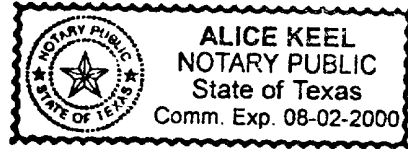
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me
this 30th day of June, 1998, by RAY PETERSON
on behalf of PETERSON DRILLING COMPANY.

Alice Keel

Notary Public for Midland
County, Texas

My Commission Expires: 8/2/2000



14-193-36e

CORRECTION:

30-025-34352

DATE	MEASURED DEPTH	ANGLE	DIRECTION AZIMUTH	WOB	RPM	Bit IADC	BHA	TVD	VERTICAL SECTION	COORDINATES		DOG LEG SEVERITY	REMARKS
										N or S	E or W		
	0	0.00	0.0					0.00	0.0	N 0.00	E 0.00	0.00	
6/12/98	247	0.50	102.0	ALL	85	527	SS, 3 8", 6"	247.00	-0.2	S 0.22	E 1.05	0.20	S 78 E
	487	0.50	292.0	ALL	85	527	SS, 3 8", 6"	486.99	0.0	S 0.05	E 1.11	0.42	N 68 W
	968	0.25	77.0	50	60	527	SS, 3 8", 6"	967.99	1.0	N 0.97	E 0.18	0.15	N 77 E
	1330	0.25	209.0	50	60	527	SS, 3 8", 6"	1,329.99	0.5	N 0.46	E 0.57	0.13	S 29 W
6/14/98	1,824	0.50	124.0	50	60	527	PACKED	1,823.98	-1.7	S 1.69	E 1.84	0.11	S 56 E
	2,269	0.00		50	60	527	PACKED	2,268.97	-2.8	S 2.77	E 3.44	0.11	
	2,741	1.00	64.0	35	60	527	PACKED	2,740.95	-1.0	S 0.97	E 7.15	0.21	N 64 E
6/15/98	3,219	2.50	115.0	40	60	527	PACKED	3,218.74	-3.5	S 3.55	E 20.35	0.42	S 65 E
6/16/98	3,691	2.75	102.0	45	60	527	PACKED	3,690.24	-10.3	S 10.25	E 40.75	0.14	S 78 E
6/17/98	4,133	3.25	100.0	50	60	527	PAC	4,131.64	-14.6	S 14.63	E 63.46	0.12	S 80 E
	4,610	3.25	113.0	50	60	527	PAC	4,607.88	-22.3	S 22.26	E 89.22	0.15	S 67 E
6/18/98	5,088	2.75	95.0	50	60	527	PAC	5,085.23	-28.6	S 28.56	E 113.12	0.22	S 83 E
6/19/98	5,564	3.50	45.0	50	60	627Y	PAC	5,560.59	-24.7	S 24.70	E 136.14	1.04	N 45 E
6/20/98	6,041	4.50	101.0	50	60		PAC	6,036.59	-18.0	S 17.98	E 164.81	0.81	S 79 E
6/20/98	6,261	4.75	100.0	40	60		PAC	6,235.88	-21.2	S 21.20	E 182.25	0.12	S 80 E
6/21/98	6,484	5.25	96.0	40	60		PAC	6,478.03	-23.9	S 23.87	E 201.49	0.27	S 84 E
6/22/98	6,676	5.25	74.0	40	60		PAC	6,669.24	-22.4	S 22.37	E 218.68	1.04	N 74 E
6/22/98	6,897	4.75	57.0	50	60		PAC	6,889.41	-14.6	S 14.60	E 236.07	0.70	N 57 E
6/23/98	7,265	2.75	229.0	50	60		PAC	7,257.09	-12.1	S 12.09	E 242.19	2.03	S 49 W
6/27/98	7,399	2.75	53.0	15	50	pdc	core BHA	7,391.04	-12.3	S 12.26	E 242.34	4.10	N 33 E
6/27/98	7,495	2.75	53.0	15	50			7,486.93	-9.5	S 9.49	E 246.01	0.00	PROJECTION to TD
FIELD	MONUMENT ABO	LEASE	MON. 14 ST.	WELL #	21								
Page													1 OF ONE