



P. O. Box 952, Odessa, Texas 79760
(915) 381-0910 or 563-2023



DATE: February 1, 1980

OPERATOR: Amoco Production Company, P. O. Box 68, Hobbs, New Mexico 88240

LEASE NAME AND WELL NUMBER: South Mattix Federal Unit #39

LEGAL DESCRIPTION: 1890' FNL & 2070' FEL, Sec. 15, T-24-S, R-37-E

COUNTY AND STATE: Lea County, New Mexico

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER 100 FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
485	4.85	3/4	1.31	6.35	6.35
1082	5.97	1 1/2	2.62	15.64	21.99
1564	4.82	1 1/4	2.16	10.41	32.40
2061	4.97	1	1.75	8.70	41.10
2561	5.00	1 1/4	2.16	10.80	51.90
2842	2.81	1 1/2	2.62	7.36	59.26
3248	4.06	1 1/2	2.62	10.64	69.90
3657	4.09	1 3/4	3.05	12.47	82.37
4120	4.63	1 3/4	3.05	14.12	96.49
4220	1.00	1 1/4	2.16	2.16	98.65
4622	4.02	1 1/4	2.16	8.68	107.33
5028	4.06	1	1.75	7.11	114.44
5498	4.70	1 1/2	2.62	12.31	126.75

I declare under penalties prescribed in Article 6036c, R. S. C., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge.


SIGNATURE OF AUTHORIZED REPRESENTATIVE

GERALD M. SCOTT CONTROLLER

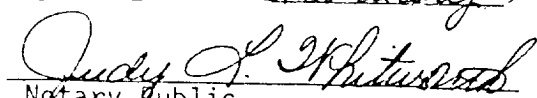
VERNA DRILLING COMPANY - ODESSA

(915) 381-0910

GMS/jw

Subscribed and sworn to before me this

5th day of February, 1980


Notary Public
(commission expires 3/18/81)

Lea County

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER 100 FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
5895	3.97	1	1.75	6.95	133.70
6400	5.05	1 1/4	2.16	10.91	144.61

RECEIVED
APR 15 1980
OIL CONSERVATION DIV.