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**REPORT
of
SUB-SURFACE
DIRECTIONAL
SURVEY**

FLORIDA EXPLORATION COMPANY
COMPANY

INEXCO FEDERAL #1
WELL NAME

EDDY COUNTY, NEW MEXICO
LOCATION

JOB NUMBER
WT1081-S0051

TYPE OF SURVEY
MAGNETIC MULTI SHOT

DATE
Oct. 14, 1981

SURVEY BY
TROY ONEY

OFFICE
WEST TEXAS DISTRICT

FLORIDA EXPLORATION COMPANY
INEXCO FEDERAL WELL NO. 1
EDDY COUNTY NEW MEXICO BD1-225
OCTOBER 14, 1981

EASTMAN WHIPSTOCK, INC
MAGNETIC MULTI SHOT SURVEY WT1081-S0051
SURVEYOR: TROY ONEY (1248'-7306)

RECORD OF SURVEY

RADIUS OF CURVATURE METHOD

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	R E C T A N G U L A R C O O R D I N A T E S FEET	DOGLEG SEVERITY DG/100FT
1248.	0 0	0	0.	1248.00	0.00	0.00
1359.	0 30	S 9 W	111.	1359.00	0.48 S	0.45
1449.	0 30	N 88 W	90.	1449.00	0.94 S	0.74
1542.	0 30	N 76 W	93.	1541.99	0.82 S	0.11
1635.	0 30	N 74 W	93.	1634.99	0.61 S	0.02
1727.	0 15	N 2 W	92.	1726.99	0.17 S	0.53
1820.	0 30	N 17 W	93.	1819.98	0.43 N	0.29
1914.	0 15	N 12 W	94.	1913.98	1.03 N	0.27
2006.	0 15	N 0 W	92.	2005.98	1.43 N	0.06
2095.	0 0	0	89.	2094.98	1.62 N	0.28
2188.	0 0	0	93.	2187.98	1.62 N	0.00
2281.	0 0	0	93.	2280.98	1.62 N	0.00
2372.	0 0	0	91.	2371.98	1.62 N	0.00
2462.	0 0	0	90.	2461.98	1.62 N	0.00
2554.	0 0	0	92.	2553.98	1.62 N	0.00
2647.	0 0	0	93.	2646.98	1.62 N	0.00
2741.	0 15	S 3 W	94.	2740.98	1.42 N	0.27
2831.	0 0	0	90.	2830.98	1.22 N	0.28
2925.	0 15	N 72 W	94.	2924.98	1.28 N	0.27
3018.	1 0	N 78 W	93.	3017.97	1.55 N	0.81
3111.	1 0	N 87 W	93.	3110.96	1.76 N	0.17
3205.	1 0	S 78 W	94.	3204.95	1.63 N	0.28
3295.	1 0	S 74 W	90.	3294.93	1.25 N	0.08
3389.	1 0	S 71 W	94.	3388.92	0.76 N	0.06
3482.	0 45	S 60 W	93.	3481.91	0.17 N	0.32
3574.	0 45	S 33 W	92.	3573.90	0.65 S	0.38
3666.	1 0	S 24 W	92.	3665.89	1.88 S	0.31
3759.	1 0	S 5 W	93.	3758.87	3.45 S	0.35
3851.	1 0	S 7 W	92.	3850.86	5.05 S	0.04
3944.	1 0	S 11 W	93.	3943.85	6.65 S	0.08

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	R E C T A N G U L A R C O O R D I N A T E S FEET	DOGLEG SEVERITY DG/100FT
4037.	1 15	S 1 E	93.	4036.83	8.47 S	0.37
4128.	1 15	S 5 E	91.	4127.81	10.45 S	0.10
4220.	1 15	S 2 E	92.	4219.78	12.45 S	0.07
4313.	1 0	S 21 W	93.	4312.77	14.24 S	0.55
4406.	1 15	S 53 W	93.	4405.75	15.68 S	0.72
4500.	2 0	S 31 W	94.	4499.71	17.65 S	1.02
4594.	1 30	S 56 W	94.	4593.67	19.72 S	0.96
4687.	1 45	S 89 W	93.	4686.63	20.50 S	1.03
4779.	2 0	S 89 W	92.	4778.58	20.55 S	0.27
4873.	2 0	N 62 W	94.	4872.52	19.79 S	1.07
4967.	2 0	N 69 W	94.	4966.46	18.43 S	0.26
5060.	1 30	N 76 W	93.	5059.42	17.58 S	0.58
5150.	2 0	N 64 W	90.	5149.38	16.64 S	0.69
5240.	2 15	N 61 W	90.	5239.32	15.10 S	0.30
5333.	2 0	N 61 W	93.	5332.25	13.43 S	0.27
5427.	1 45	N 58 W	94.	5426.20	11.87 S	0.29
5521.	2 0	N 66 W	94.	5520.15	10.42 S	0.38
5614.	2 15	N 64 W	93.	5613.09	8.97 S	0.28
5708.	2 0	N 58 W	94.	5707.02	7.28 S	0.36
5800.	1 45	N 55 W	92.	5798.97	5.61 S	0.29
5890.	2 0	N 64 W	90.	5888.93	4.12 S	0.43
5984.	2 0	N 65 W	94.	5982.87	2.71 S	0.04
6077.	2 15	N 62 W	93.	6075.80	1.17 S	0.29
6171.	1 45	N 63 W	94.	6169.75	0.35 N	0.53
6266.	1 45	N 68 W	95.	6264.70	1.55 N	0.16
6357.	2 0	N 69 W	91.	6355.65	2.64 N	0.28
6449.	2 15	N 61 W	92.	6447.59	4.08 N	0.42
6542.	2 30	N 59 W	93.	6540.51	6.01 N	0.28
6634.	2 45	N 55 W	92.	6632.41	8.30 N	0.34
6726.	2 45	N 55 W	92.	6724.31	10.83 N	0.00

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	R E C T A N G U L A R C O O R D I N A T E S FEET	DOGLEG SEVERITY DG/100FT
6818.	2 45	N 56 W	92.	6816.20	13.33 N	0.05
6909.	3 45	N 62 W	91.	6907.05	15.99 N	1.16
7002.	5 0	N 61 W	93.	6999.78	19.37 N	1.35
7095.	7 0	N 58 W	93.	7092.27	24.31 N	2.18
7188.	8 15	N 58 W	93.	7184.44	30.85 N	1.34
7277.	7 30	N 55 W	89.	7272.60	37.58 N	0.96
7306.	7 15	N 55 W	29.	7301.36	39.71 N	0.86

FINAL CLOSURE - DIRECTION: N 73 DEGS 21 MINS W
DISTANCE: 138.66 FEET

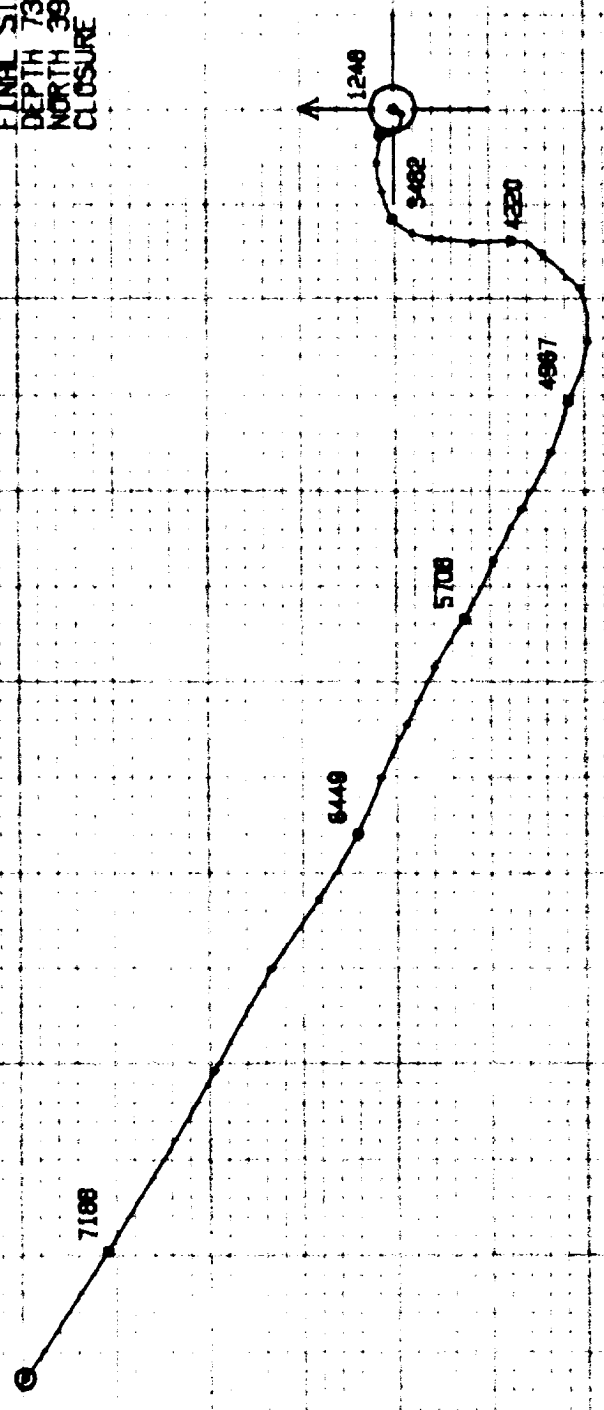
FLORIDA EXPLORATION COMPANY
INEXCO FEDERAL WELL NO. 1
EDDY COUNTY NEW MEXICO 801-225

EASTMAN WHIPSTOCK, INC.

HORIZONTAL PROJECTION

SCALE 1 IN. = 20 FEET
DEPTH INDICATOR MD

FINAL STATION:
DEPTH 7306 MD. 7301.36 TVD
NORTH 39.71 WEST 132.65
CLOSURE 138.66 N 73 21 29 W



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator FLORIDA EXPLORATION COMPANY			Lease INEXCO FEDERAL		Well No. 1
Unit Letter 0	Section 18	Township 26 South	Range 25 East	County Eddy	
Actual Footage Location of Well: 330 feet from the South line and 2310 feet from the West line					
Ground Level Elev. 3851.0	Producing Formation		Pool	Dedicated Acreage	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

FINAL STATION: DEPTH 7306 MD 7301.36 TVD NORTH 39.71 WEST 132.85 CLOSURE 138.66 N 73 21 W		

CERTIFICATION

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

Name _____

Position _____

Company _____

Date _____

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 knowledge and belief

Date Surveyed _____

7/24/81

Registration No. _____

Signature _____

 JOHN W. WEST
 LAND SURVEYOR
 STATE OF NEW MEXICO



P. O. Box 5577/Midland, Texas 79701/(915) 563-0511
TWX 910-881-5066 Cable: EASTCO

SURVEY CERTIFICATION SHEET

STATE OF TEXAS
COUNTY OF MIDLAND

I, TROY ONEY, in the employ of Eastman Whipstock, Inc., did on the days of 10-13, 19 81 thru 10-14, 19 81 conduct or supervise the taking of a MAGNETIC MULTI SHOT survey by the method of magnetic orientation from a depth of 1248 feet to 7306 feet, with recordings of inclination and direction being obtained at approximate intervals of 92 feet.

This survey was conducted at the request of FLORIDA EXPLORATION CO. for their INEXCO FEDERAL #1, EDDY County, State of NEW MEXICO, in the _____ field.

The data for this survey and the calculations were obtained and performed by me according to standards and procedures as set forth by Eastman Whipstock, Inc. and is true and correct to the best of my knowledge.

Troy Oney
Directional Supervisor/Surveyor

The data for this survey has been examined by me and conforms to principles and procedures set forth by Eastman Whipstock, Inc.

David J. [Signature]

Before me, the undersigned authority, on this day personally appeared TROY ONEY, known to me to be the person whose name is subscribed to this instrument, who after being by me duly sworn on oath, states that he has knowledge of all the facts stated above and that this instrument is a true statement of facts therein recited.

Subscribed and sworn to before me on this 10TH day of JUNE, 1981.

[Signature]
Notary Public in and for the County of
Midland, Texas
My commission expires 7/9/85