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U.S.G.S.	
LAND OFFICE	
OPERATOR	

30. Indicate Type of Lease
State Fee
31. State Oil & Gas Lease No.

SUNDARY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPER OR PLUG A WELL TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" FORM C-1011 FOR SUCH PROPOSALS.

1. OIL WELL GAS WELL OTHER

2. Name of Operator
AMOCO PRODUCTION COMPANY

3. Address of Operator
P. O. BOX 3092; HOUSTON, TEXAS 77253

4. Location of Well
SL/BHL F 1488/1351 FEET FROM THE North LINE AND 2490/2465 FEET FROM THE West LINE, SECTION 5 TOWNSHIP 19-S RANGE 38-E

5. Elevation (Show whether DP, RT, CR, etc.)
3622.3' GR

6. Unit Agreement Name

7. Farm or Lease Name
South Hobbs (GSA) Unit

8. Well No.
179

9. Field and Pool, or Wildcat
Hobbs GSA

10. County
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

MI and RUSU 9-20-88 and pull production equipment and ESP. Run bit and tag at 4207'. Run PPIP set on 4 foot spacing and acidize from 4106-10, 4121-32, 4135-40, 4142-45, 4147-78, 4183-93, 4196 to 4209 with 5280 gallons of 20% NE HCl. Run ESP and production tubing and land ESP at 4067'. RD and SMOU 9-21-88 and return well to production.

PPWO: 133 BOPD, 1229 BWPD, 0 MCFD
PAWO: 96 BOPD, 1474 BWPD, 0 MCFD

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signature: Maurice Mitchell TITLE: Sr. Admin. Analyst DATE: 10-20-88

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY: _____ TITLE: _____ DATE: OCT 25 1988

CONDITIONS OF APPROVAL, IF ANY:



**REPORT
of
SUB-SURFACE
DIRECTIONAL
SURVEY**

AMOCO PRODUCTION COMPANY
COMPANY

SOUTH HOBBS UNIT WELL NO. 179
WELL NAME

5-17-38

LEA COUNTY, NEW MEXICO
LOCATION

BD2-138

<u>JOB NUMBER</u>	<u>TYPE OF SURVEY</u>	<u>DATE</u>
WT1184-S0088	MAGNETIC MULTI SHOT SURVEY	11-NOV-84
WT1184-S0090	" "	17-NOV-84
132-M-1284-116	" "	21-NOV-84

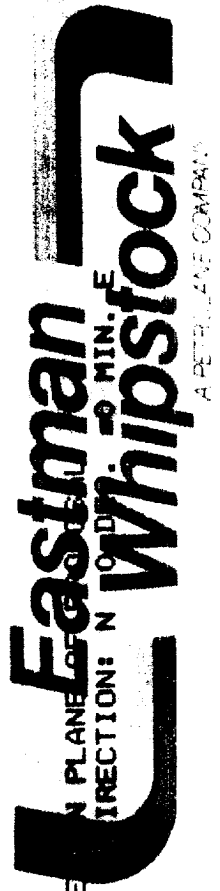
SURVEY BY
GARY DeSPAIN
STEVE COVINGTON
EDWARD PAINTER

OFFICE
WEST TEXAS

AMOCO PRODUCTION COMPANY
SOUTH HOBBS UNIT WELL NO. 179
LEA COUNTY, NEW MEXICO B02-138
NOVEMBER 10, 1984

EASTMAN WHIPSTOCK, INC.
MAGNETIC MULTI SHOT SURVEY WT1184-S0088
SURVEYOR: GARY DESPAIN (0-1474')
MAGNETIC MULTI SHOT SURVEY WT1184-S0090
SURVEYOR: STEVE COVINGTON (1474'-3366')

AMF / SCIENTIFIC DRILLING
MAGNETIC MULTI SHOT SURVEY 132-M-1284-116
SURVEYOR: EDWARD PAINTER (3366'-4298')



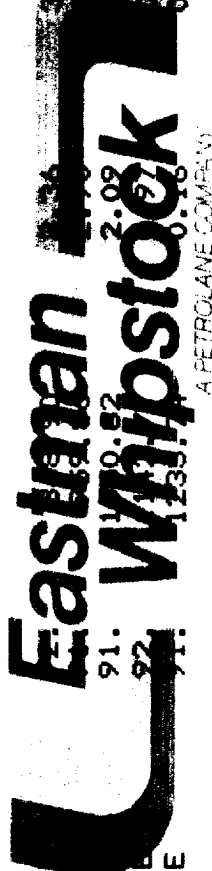
VERTICAL SECTION CALCULATION
DIRECTION: N 00 D 71.29 MIN. E

RECORD OF SURVEY

RADIUS OF CURVATURE METHOD

TIME DATE
 13:32:59 03-DEC-84

MEASURED DEPTH FEET	DRIFT ANGLE		DRIFT DIRECTION	COURSE LENGTH FEET	TRUE VERTICAL DEPTH		VERTICAL SECTION FEET	RECTANGULAR COORDINATES		DOGLEG SEVERITY DG/100FT
	D	M			FEET	FEET		FEET	FEET	
0.	0	0	0	0.	0.00	0.00	0.00	0.00	0.00	0.00
77.	0 45		N 85 E	77.	77.00	0.04	0.04 N	0.50 E	0.97	0.97
138.	1 15		N 77 E	61.	137.99	0.21	0.21 N	1.55 E	0.85	0.85
229.	0 30		N 54 E	91.	228.98	0.78	0.78 N	2.81 E	0.89	0.89
321.	0 15		N 66 E	92.	320.98	1.08	1.08 N	3.33 E	0.28	0.28
412.	0 30		N 28 E	91.	411.97	1.48	1.48 N	3.76 E	0.37	0.37
503.	0 30		N 88 E	91.	502.97	1.89	1.89 N	4.40 E	0.55	0.55
595.	0 45		N 60 E	92.	594.96	2.16	2.16 N	5.36 E	0.42	0.42
686.	0 45		N 60 E	91.	685.96	2.75	2.75 N	6.39 E	0.00	0.00
777.	1 30		N 83 E	91.	776.94	3.32	3.32 N	8.07 E	0.95	0.95
869.	1 45		S 85	91.	868.92	3.36	3.36 N	10.67 E	0.46	0.46
960.	1 45		S 76	92.	959.90	2.90	2.90 N	13.41 E	0.30	0.30
1051.	1 45		S 70	91.	1050.92	2.09	2.09 N	16.07 E	0.20	0.20
1143.	1 45		S 63 E	92.	1142.97	2.97	2.97 N	18.64 E	0.23	0.23
1234.	1 30		S 65 E	91.	1233.96	0.16	0.16 S	20.96 E	0.28	0.28
1325.	1 15		S 77 E	91.	1324.71	-0.87	0.87 S	23.02 E	0.42	0.42
1417.	1 0		S 68 E	92.	1416.69	-1.41	1.41 S	24.74 E	0.33	0.33
1474.	1 0		S 77 E	57.	1473.68	-1.71	1.71 S	25.69 E	0.28	0.28
1527.	0 45		S 88 E	53.	1526.68	-1.81	1.81 S	26.49 E	0.57	0.57
1619.	0 30		S 89 E	92.	1618.67	-1.84	1.84 S	27.50 E	0.27	0.27
1711.	0 45		N 75 E	92.	1710.67	-1.72	1.72 S	28.49 E	0.33	0.33
1803.	0 45		N 63 E	92.	1802.66	-1.29	1.29 S	29.61 E	0.17	0.17
1895.	0 45		N 89 E	92.	1894.65	-1.00	1.00 S	30.77 E	0.37	0.37
1987.	1 0		S 89 E	92.	1986.64	-1.00	1.00 S	32.17 E	0.27	0.27
2079.	1 0		N 75 E	92.	2078.63	-0.80	0.80 S	33.76 E	0.30	0.30
2171.	1 45		N 59 E	92.	2170.60	0.06	0.06 N	35.79 E	0.91	0.91
2262.	2 45		N 56 E	91.	2261.53	1.97	1.97 N	38.80 E	1.11	1.11
2354.	5 15		N 56 E	92.	2353.30	5.56	5.56 N	44.12 E	2.72	2.72
2446.	5 0		N 56 E	92.	2444.93	10.16	10.16 N	50.93 E	0.27	0.27
2538.	5 30		N 56 E	92.	2536.54	14.87	14.87 N	57.91 E	0.54	0.54



TIME DATE
13:32:59 03-DEC-84

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D	COURSE LENGTH FEET	TRUE		VERTICAL SECTION 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
				VERTICAL DEPTH FEET	VERTICAL SECTION FEET			
2630.	5 30	N 58 E	92.	2628.12	19.67	19.67 N	65.31 E	0.21
2722.	5 30	N 57 E	92.	2719.69	24.41	24.41 N	72.74 E	0.10
2814.	5 15	N 57 E	92.	2811.29	29.10	29.10 N	79.97 E	0.27
2906.	5 30	N 57 E	92.	2902.89	33.79	33.79 N	87.20 E	0.27
2998.	5 45	N 50 E	92.	2994.44	39.15	39.15 N	94.44 E	0.79
3090.	8 15	N 29 E	92.	3085.75	47.76	47.76 N	101.53 E	3.85
3182.	6 15	N 11 W	92.	3177.01	58.99	58.99 N	103.31 E	5.75
3274.	4 15	N 66 W	92.	3268.62	65.33	65.33 N	98.27 E	5.61
3366.	4 45	N 90 W	92.	3360.33	66.82	66.82 N	91.26 E	2.10

3459 FT. TO 4298 FT. SURVEYED BY AMF / SCIENTIFIC DRILLING.



3459.	5 30	S 87	93.	3452.00	82.96	82.96 N	0.86
3552.	6 45	S 85	93.	3545.00	73.06	73.06 E	1.36
3645.	6 45	N 65 W	93.	3638.00	62.42	62.42 E	3.75
3738.	7 15	N 52 W	93.	3730.09	52.77	52.77 E	1.78
3831.	9 0	N 50 W	93.	3822.15	42.56	42.56 E	1.91
3924.	10 0	N 51 W	93.	3913.88	30.72	30.72 E	1.09
4017.	10 15	N 52 W	93.	4005.43	17.92	17.92 E	0.33
4110.	11 0	N 52 W	93.	4096.83	4.41	4.41 E	0.81
4298.	12 15	N 48 W	188.	4280.97	24.60	24.60 W	0.79

FINAL CLOSURE - DIRECTION: N 10 DEGS 12 MINS W
DISTANCE: 139.00 FEET

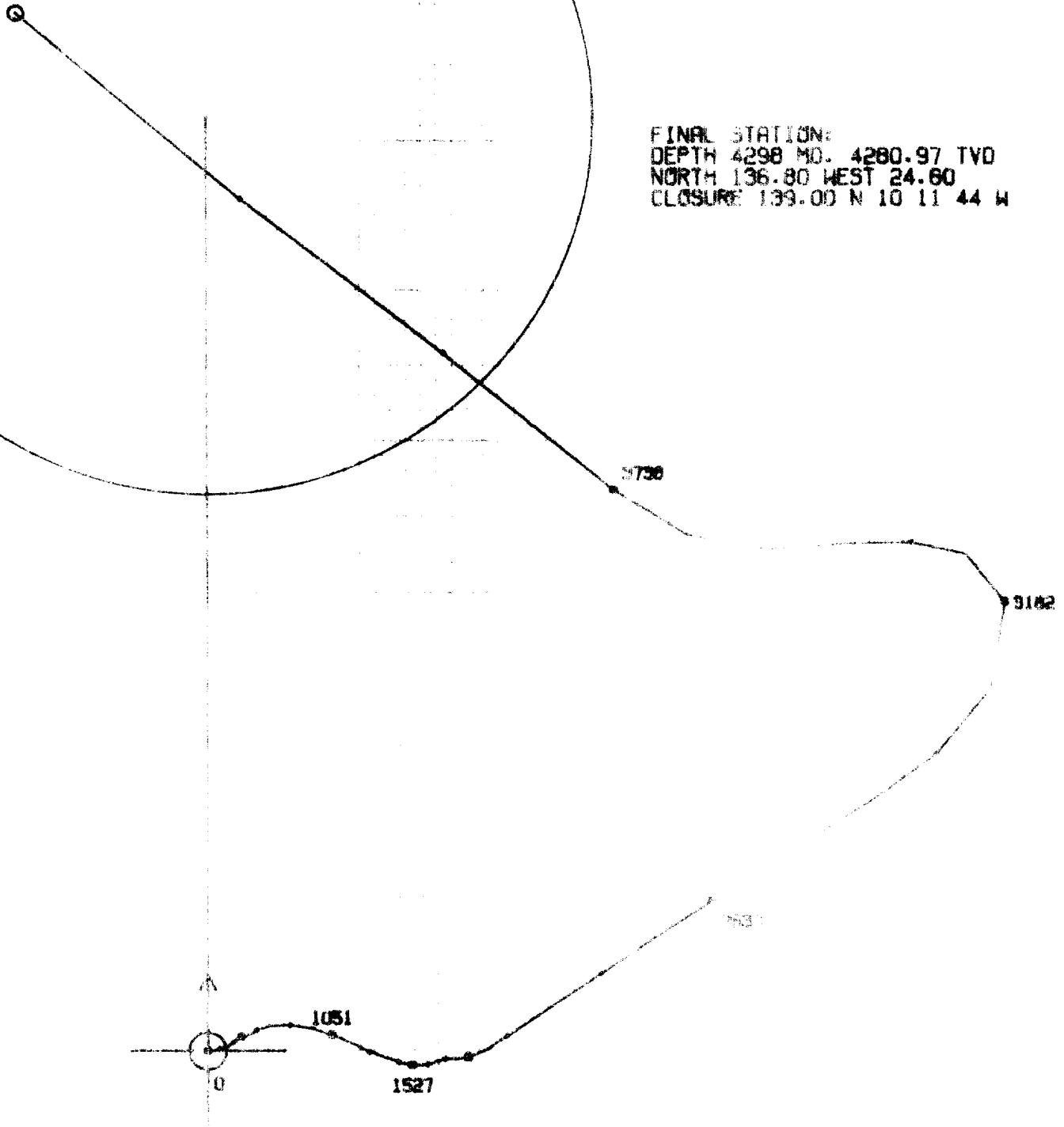
AMOCO PRODUCTION COMPANY
SOUTH HOBBS UNIT WELL NO. 179
LEA COUNTY, NEW MEXICO 802-138

EASTMAN WHIPSTOCK, INC.

HORIZONTAL PROJECTION

SCALE 1 IN. = 20 FEET
DEPTH INDICATOR: MD

FINAL STATION:
DEPTH 4298 MD. 4280.97 TVD
NORTH 136.80 WEST 24.60
CLOSURE 139.00 N 10 11 44 W





P.O. Box 6341/Midland, Texas 79711-0341/(915) 563-0511

SURVEY CERTIFICATION SHEET

STATE OF TEXAS
COUNTY OF MIDLAND

I, Gary DeSpain, in the employ of Eastman Whipstock, Inc., did on the days of Nov. 10, 1984 thru Nov. 11, 1984 conduct or supervise the taking of a Magnetic Milti Shot survey by the method of magnetic orientation from a depth of 0 feet to 1474 feet, with recordings of inclination and direction being obtained at approximate intervals of 92 feet.

This survey was conducted at the request of Amoco Production Company for their South Hobbs Unit Well # 179, Lea County, State of New Mexico, in the _____ field.

This data for this survey and the calculation 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.

Gary DeSpain
Directional Supervisor/Surveyor

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

Tom Stephens

Before me, the undersigned authority, on this day personally appeared Gary DeSpain, 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 information is a true statement of facts therein recited.

Subscribed and sworn to before me on this 27th day of NOV., 1984.

Roy L. Stenge
Notary Public in and for the
County of Midland, Texas



ROY L. STENGE
Notary Public, State of Texas
My Commission Expires July 6, 1985



P.O. Box 6341/Midland, Texas 79711-0341/(915) 563-0511

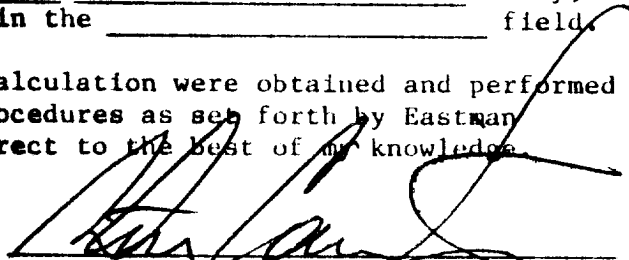
SURVEY CERTIFICATION SHEET

STATE OF TEXAS
COUNTY OF MIDLAND

I, STEVE COVINGTON, in the employ of Eastman Whipstock, Inc., did on the days of NOVEMBER 17, 1984 thru NOVEMBER 17, 1984 conduct or supervise the taking of a MAGNETIC MULTI-SHOT survey by the method of magnetic orientation from a depth of 1474 feet to 3366 feet, with recordings of inclination and direction being obtained at approximate intervals of 91 feet.

This survey was conducted at the request of AMOCO PRODUCTION COMPANY for their SOUTH HOBBS UNIT 179, LEA County, State of NEW MEXICO, in the _____ field.

This data for this survey and the calculation 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.




Directional Supervisor/Surveyor

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

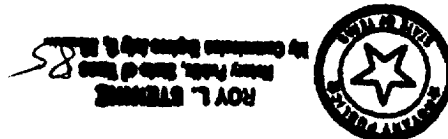


Before me, the undersigned authority, on this day personally appeared STEVE COVINGTON, known to me to be the person whose name is subscribed to this instrument, who after being by me duly sworn on oath, states that he has knowledge of all the facts stated above and that this information is a true statement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

Subscribed and sworn to before me on this 27th day of Nov., 1984.



Notary Public in and for the
County of Midland, Texas



SCIENTIFIC DRILLING CONTROLS

SURVEY CERTIFICATION

COMPANY Amoco Production Co. WELL NAME & NO. South Hobbs Unit #179
DATE of CERTIFICATION 11-26-84 LOCATION Lea County, New Mexico
TYPE of SURVEY : Mag. Directional FROM 3366 TO 4298
JOB NUMBER 132M1284116 TICKET NUMBER 100536

THE ABOVE SURVEY WAS PERFORMED BY ME ON November 21 19 84
THE RESULTS OBTAINED FROM ACTUAL FIELD DATA CONFORM TO ESTABLISHED
STANDARDS AND ARE TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

Edward G. Painter
SURVEYOR
Edward Painter

FILM TRANSFER RECEIPT

I HEREBY ACKNOWLEDGE RECEIPT OF ORIGINAL FILM OBTAINED ON THE ABOVE
SURVEY.

DATE RECEIVED _____ 19 _____

COMPANY REPRESENTATIVE _____

SURVEY CONFIRMATION

I HAVE EXAMINED THE ABOVE SURVEY AND FOUND THE DATA AND RESULTS
ACCEPTABLE ACCORDING TO CURRENT SCIENTIFIC DRILLING CONTROLS STANDARDS.

Edward G. Painter
S.D.C. REPRESENTATIVE
Edward Painter

RECEIVED

DEC - 6 1984

OFFICE
OF THE
ATTORNEY GENERAL