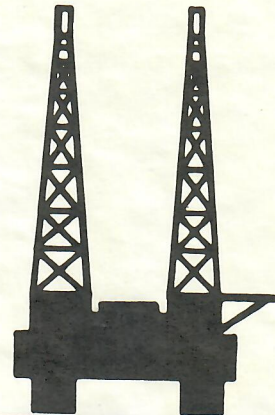


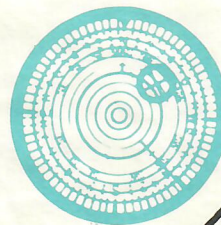


RECEIVED
MAY 2 1973
GOLD, OIL, & GAS CONS. COMM.



28-7 N-8

EASTMAN
SYMBOL OF SERVICE



SURVEY REPORT

EASTMAN OIL WELL SURVEY COMPANY

**THIS IS A RECORD OF A SUB-SURFACE
SURVEY OF YOUR WELL**

We have retained a copy of your survey report in our files for your convenience; however, should you so desire, all copies of the survey report will be forwarded to you on written request. All surveys are kept in a locked file and are held in strictest confidence. Additional copies of your survey report can be made from the original by any blueprint company.

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SYMBOL OF SERVICE

REPORT of SUB-SURFACE DIRECTIONAL SURVEY

Trend Exploration Limited
COMPANY

Federal 1-28
WELL NAME

Walden, Colorado
LOCATION

JOB NUMBER

RM-2073-D5

TYPE OF SURVEY

Directional Control

DATE

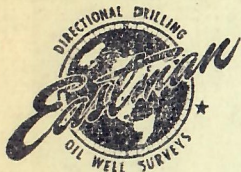
3-20-73

SURVEY BY

R. Nickel

OFFICE

Rocky Mtn.



RECORD OF SURVEY

Well - Federal 1-28

CHECKED BY _____

JOB NO. RM-2073-D5

DATE 3-20-73

Page 1 of 2

STATION	MEASURED DEPTH		DRIFT ANGLE	TRUE VERTICAL DEPTH		VERTICAL SECTION	COURSE DEVIATION		DRIFT DIRECTION	RECTANGULAR COORDINATES													
										NORTH		SOUTH		EAST		WEST							
	2464			2457	83	Schlumberger directional survey												149	42			33	83
	2480		4°45'	2473	78			1	32	S28W					150	59			34	45			
	2563		7°	2556	16			10	12	S36W					158	78			40	40			
	2616		9°	2608	51			8	29	S42W					164	94			45	95			
	2678		9°15'	2669	70			9	97	S43W					172	23			52	75			
	2710		9°45'	2701	24			5	42	S42W					176	26			56	38			
	2804		10°15'	2793	74			16	73	S45W					188	09			68	21			
	2866		10°45'	2854	65			11	56	S47W					195	97			76	66			
	2929		11°30'	2916	39			12	56	S50W					204	04			86	28			
	2995		12°15'	2980	89			14	00	S52W					212	66			97	31			
	3090		13°15'	3073	36			21	77	S57W					224	52			115	57			
	3186		14°30'	3166	30			24	04	S59W					236	90			136	18			
	3278		15°45'	3254	85			24	97	S63W					248	24			158	43			
	3371		16°15'	3344	13			26	02	S67W					258	41			182	38			
	3416		16°30'	3387	28			12	78	S67W					263	40			194	14			
	3448		17°	3417	88			9	36	S63W					267	65			202	48			
	3479		16°30'	3447	60			8	80	S59W					272	18			210	02			
	3510		14°45'	3477	58			7	89	S56W					276	59			216	56			
	3523		13°	3490	25			2	92	S48W					278	54			218	73			
	3560		12°45'	3526	34			8	17	S48W					284	01			224	80			
	3591		13°	3556	55			6	97	S48W					288	67			229	98			
	3623		13°	3587	73			7	20	S48W					293	49			235	33			
	3684		13°30'	3647	04			14	24	S48W					303	02			245	91			
	3746		14°30'	3707	07			15	52	S53W					312	36			258	30			
	3809		15°15'	3767	85			16	57	S55W					321	86			271	87			
	3903		15°15'	3858	54			24	73	S58W					334	96			292	84			
	4035		16°	3985	43			36	38	S67W					349	17			326	33			



RECORD OF SURVEY

Well - Federal 1-28

CHECKED BY _____

JOB NO. RM-2073-D5

DATE 3-20-73

Page 2 of 2

STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	VERTICAL SECTION	COURSE DEVIATION	DRIFT DIRECTION	RECTANGULAR COORDINATES			
							NORTH	SOUTH	EAST	WEST
4191		17°	4134	61	45 61	S81W		356 30		371 38
4253		17°30'	4193	74	18 64	S87W		357 28		389 99
4400		18°45'	4332	94	47 25	S70W		373 44		434 39
4443		19°15'	4373	54	14 18	S65W		379 43		447 24
4488		22°	4415	26	16 86	S65W		386 56		462 52
4551		25°15'	4472	24	26 87	S62W		399 17		486 24
4654		28°45'	4562	54	49 54	S61W		423 19		529 57
4749		29°15'	4645	43	46 42	S64W		443 54		571 29
4854		30°30'	4735	90	53 29	S55W		474 11		614 94
4912		31°30'	4785	44	30 30	S45W		495 54		636 37
4980		32°15'	4842	95	36 29	S35W		525 27		657 19
5139		32°45'	4976	68	86 01	S42W		589 19		714 74
5233		33°	5055	52	51 20	S42W		627 24		749 00
5301		31°	5113	81	35 02	S41W		653 67		771 98
5333		29°45'	5141	59	15 88	S42W		665 47		782 61
5387		28°	5189	27	25 35	S46W		683 08		800 85
5481		27°30'	5272	65	43 40	S47W		712 68		832 59
5573		26°30'	5354	98	41 05	S47W		740 68		862 61
5703		25°45'	5472	07	56 48	S48W		778 47		904 58
5902		24°45'	5652	79	83 31	S52W		829 76		970 23
CLOSURE DIRECTION							S49°28'W			
CLOSURE DISTANCE							1276.57 feet			

Contact your nearest **EASTMAN** representative

EASTMAN SERVICES INTERNATIONAL

FOR EXPORT: P.O. BOX 14609 Houston, Texas
Phone: 713-748-2350 Cable: EASTCO

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Cable: PLANEV

BOLIVIA, La Paz
Equipo Petrolero Ltda.
Casill 1359
Phone: 10977
Cable: EQUIPERTROL

COLOMBIA, Bogota
Sudamericana De Perforaciones Y
Servicios, S.A.
Aptado, Aereo: 7940
Phone: 438-316/414-621
Cable: SUPERSER

ECUADOR, Quito
Sudamericana De Perforaciones Y
Servicios, S.A.
10 de Agosto 983, 4to. piso
Phone: 237320/236788
Cable: SUPERSER

ENGLAND, Gt. Yarmouth, Norfolk
Eastman Services International
Eurocenter
North River Road
Phone: 55287/55288
Cable: EASTCO

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Elephant Oil Well Supply Co.
P.O. Box 1243
Phone: 379851/379852
Cable: ELEOILWELL, TAIPEI

IRAN, Tehran
Iran-Pahnab Industrial Co.
P.O. Box 3222
Phone: 629148/825232
Cable: PAHNABINCO

NIGERIA, Lagos
Trans-Africa Engineering Ltd.
P.O. Box 3651
Phone: 23973/23986
Cable: ESECOR LAGOS

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Area Code 907-272-1032

BAKERSFIELD, Calif. 93302
Area Code 805-327-8681

BILLINGS, Montana 59101
P.O. Box 278
Area Code 406-252-4572

BROOKHAVEN, Miss. 39601
P.O. Box 43
Area Code 601-833-7831

CASPER, Wyoming 82601
P.O. Box 1284
Area Code 307-237-9880

CORPUS CHRISTI, Tex. 78404
P.O. Box 4653
Area Code 512-882-7812

DENVER, Colorado 80202
208 Patterson Building
17th & Welton
Area Code 303-623-7151

FARMINGTON, N.M. 87401
P.O. Box 1004
Area Code 505-325-5991

HOBBS, New Mexico 88240
P.O. Box 2366
Area Code 505-393-3811

HOUMA, Louisiana 70361
P.O. Box 288
Area Code 504-876-1028

HOUSTON, Texas 77021
P.O. Box 14609
Area Code 713-748-2350

LAFAYETTE, Louisiana 70501
P.O. Box 51106, O.C.S.
Area Code 318-235-8501

LONG BEACH, Calif. 90801
P.O. Box 408
Area Code 213-437-7451

MARION, Ohio 43302
P.O. Box 89
Area Code 614-389-4044

NEW ORLEANS, Louisiana 70114
P.O. Box 6408 Sta A
Area Code 504-367-2711

ODESSA, Texas 79760
P.O. Box 1112
Area Code 915-563-0511

OKLAHOMA CITY, Okla. 73109
P.O. Box 94938
Area Code 405-672-1389

TYLER, Texas 75705
P.O. Box 3533
Area Code 214-597-6781

VENTURA, Calif. 93001
P.O. Box 1414
Area Code 805-643-2553

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P.O. Box 239
Area Code 801-789-1905

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P.O. Box 1124
Area Code 817-692-4631

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Cable: WHIPSTOCK

9705-56th Avenue
Edmonton, Alberta, Canada
Phone: 403-434-9551
Cable: WHIPSTOCK

EASTMAN DIRECTIONAL DRG (AUST.) PTY, LTD.

P.O. Box 256
Phone: 2334

Sale, 3850, Victoria, Australia
Cable: WHIPSTOCK

EASTMAN INTERNATIONAL COMPANY, G.M.B.H.

Carl-Zeiss-Strasse 16
Phone: 42-0161

3005 Hannover-Westerfeld, W. Ger.
Cable: EASTCO HANNOVER

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High Temp Heat Shield
Drilling Recorders

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Down Hole Drilling Motors
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Substitutes
Standard Whipstocks

Circulating Whipstocks
Whipstock Stabilizers
Stabilizers
Universal Joints
Hole Openers
Dailey LI Rotary Drilling Jars



EASTMAN OIL WELL SURVEY CO.

SUBSIDIARY OF EASTMAN INDUSTRIES, INC.

