

COUNTY LEA FIELD Lea-100-100-100 STATE NM 30-020-24-74

OPR ANAWAKO

Well Lea-100-100-100 Sand Unit Tr. 40

Spd 7-1-72 1600' 1200' 1000'

Comp 7-1-72

CSG & SX - TUBING	CLASS		CLASS	
	FORMATION	DATUM	FORMATION	DATUM
8 5/8" at 346' w/250' sx				
4 1/2" at 3730' w/450' sx				
LOGS EL GR RA IND HC A				
	TD 3740'			

(Queen) Pert. 3534-3690' WATER INJECTION WELL

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CONT. Cactus FROP DEPTH 3700' TYPE RT

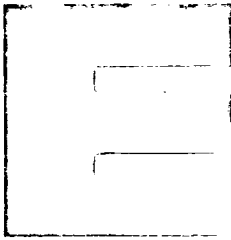
DATE

F.R. 6-19-72, Opt. 5 Sl. 3323' GL, 3334' NE
FD 3700' RT (Queen) WATER INJECTION WELL
Contractor: Cactus

7-11-72 TD 3740'; SI
7-24-72 TD 3740'; WD Comp
7-31-72 TD 3740'; COMPLETION

Pert. 3534-3690' w/ 13 shots (overall)
Acid (3534-3690') 2000 gals (15%)
Log TOPS: Anhydrite 1195', Salt 1190' Base
Salt 2365', Gyps 2506', Seven Rivers 2730'
Queen 3300'

8-5-72 COMPLETION REPORT



SYMBOL OF SERVICE



EASTMAN OIL WELL SURVEY COMPANY

CABLE ADDRESS: "EASTMAN" HOUSTON

July 11, 1972

THE STATE OF TEXAS

COUNTY OF ECTOR

R. J. Brinlee, being duly sworn, deposes and says that: He is employed by the Eastman Oil Well Survey Company, as a well bore surveyor, in charge of the following described survey; and that a Magnetic Multiple Shot Survey was run from 358 feet to 3740 feet, measured depth.

Said well more particularly described by operator, as follows:

ANADARKO PRODUCING COMPANY
L M P S U 40-1
LEA COUNTY, NEW MEXICO

That the attached documents, namely title sheet, computation sheets, and one plan, showing the True Vertical Depth of 3738.91 feet, the well being 72.39 feet, in a direction of North 37 degrees, 17 minutes, East.

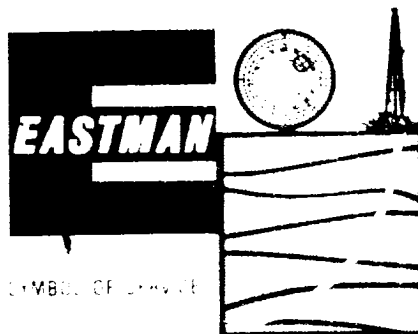
This is a full, true and correct representation of the said survey, to the best of his knowledge.

R. J. Brinlee
R. J. Brinlee

Subscribed and sworn to, before me

this 11th day of July, 1972.

Dorothy Conklin
Dorothy Conklin, Notary Public, in and
for the County of Ector, State of
Texas.



REPORT
of
SUB-SURFACE
DIRECTIONAL
SURVEY

Anadarko Producing Company
COMPANY

L P S F - 40-1
WELL NAME

Lea County, New Mexico
LOCATION

JOB NUMBER

TYPE OF SURVEY

DATE

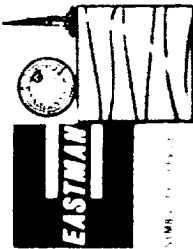
WTS 73772 & WTS 73972

NEW

July 11, 1972

SURVEY BY
P.J. Brinlee

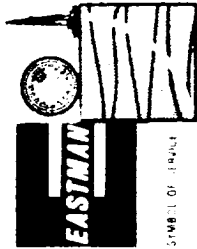
OFFICE
Odessa, Texas



RECORD OF SURVEY

JOB NO. W 73772 DATE July 11, 1972 CHECKED BY

STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	VERTICAL SECTION	COURSE DEVIATION	DRIFT DIRECTION	RECTANGULAR COORDINATES		
							NORTH	SOUTH	EAST WEST
1	358				1 03	83	13		1 02
2	477	30'			1 08	75	39		2 06
3	602	30'			1 08	43	1 19		2 80
4	727	30'	727 00		1 08	27	2 15		3 29
5	852	30'			1 08	35	3 03		3 91
6	977	30'			1 08	70	3 40		4 92
7	1102	30'			1 08	89	3 42		5 00
8	1227	30'			1 08	75	3 56		6 53
9	1352	15'	1352 00		1 08	17	4 59		6 85
10	1477	30'			1 08	08	5 13		6 93
11	1602	15'			1 64	45	6 00		7 80
12	1727	45'			3 27	45	8 13		10 11
13	1852	1 30'			4 36	50	10 93		13 45
14	1977	2°	1976 88		4 91	56	13 68		17 52
15	2102	2° 15'							



RECORD OF SURVEY

JOB NO. 603 73972 DATE July 11, 1972 CHECKED BY

STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	VERTICAL SECTION	COURSE DEVIATION	DRIFT DIRECTION	RECTANGULAR COORDINATES		
							NORTH	SOUTH	EAST WEST
16	2265	2° 30'	2264 62			N 48	18 44		22 80
17	2329	2° 30'			2 23	N 45	20 02		24 38
18	2454	2°			4 36	N 47	22 99		27 5
19	2579	2°			4 36	N 34	26 60		30 01
20	2704	1° 45'			3 81	N 27	29 99		31 74
21	2829	1° 30'	2828 34		3 28	N 45	32 31		34 06
22	2954	1° 45'			3 81	N 35	35 43		36 25
23	3079	2°			4 36	N 37	38 91		38 87
24	3204	2°			4 36	N 35	42 48		41 37
25	3329	1° 45'			3 81	N 27	45 87		43 10
26	3454	1° 45'	3453 02		3 81	N 12	49 60		43 80
27	3579	1° 45'			3 81	N 05	53 40		44 22
28	3740	1° 30'	3738 91		4 23	N 05 W	57 61		43 85
Closure: 72.39' North 37° 17' ast									

ANADARKO PROD. CO.
LMPSU-40-1
LEA CO. NEW MEXICO
WTS 73772 & 73972

NORTH 57.61 EAST 43.85
NORTH 37° 7' EAST
CLOSURE 72 39

