

MARATHON OIL COMPANY
Jicarilla Apache #8E
Sec. 27, T26N, R5W
Rio Arriba County, New Mexico

<u>Depth</u>	<u>Deviation</u>
10 1/2'	0°
26 1/2'	1/2°
51 1/2'	1-1/4°
72 1/2'	1-1/4°
1,24 3/4'	2-1/2°
1,30 3/4'	1-1/2°
1,40 3/4'	2°
1,89 3/4'	3-1/2°
2,14 3/4'	2°
2,42 3/4'	1-1/4°
2,75 3/4'	1°
3,24 3/4'	1-1/2°
3,73 3/4'	1-1/2°
4,22 3/4'	1°
4,71 3/4'	1-1/2°
5,20 3/4'	1-1/4°
5,36 3/4'	1°
5,88 3/4'	1°
6,40 3/4'	3/4°
6,93 3/4'	2°
7,31 3/4'	1°

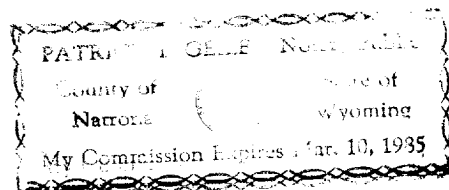
Dale T. Caddy
Dale T. Caddy
District Operations Manager

STATE OF WYOMING)
) ss
COUNTY OF NATRONA)

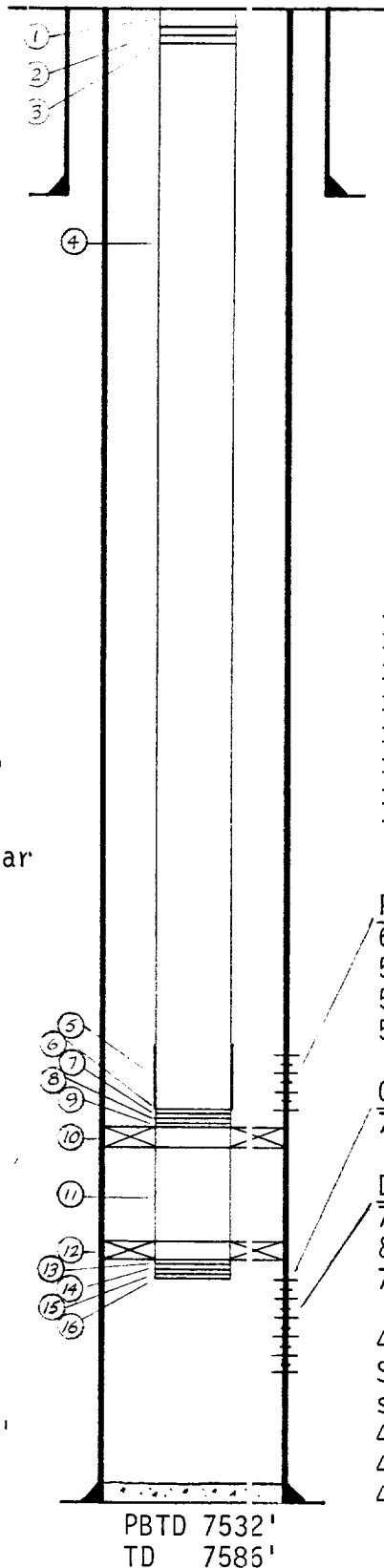
Subscribed and sworn to before me this 14 day of
January, 1982.

Patricia L. Gelfe
Notary Public

My commission Expires: March 10, 1985



JICARILLA APACHE #8-E
 1,685' FSL & 1,685' FWL
 Section 27, T26N, R5W
 Rio Arriba County, New Mexico
 6,673' KB, 6,660' GL
 Completed 1-13-82



9-5/8", 36#, K-55 set at 504'

TUBING STRING (Top to Bottom):

<u>Description</u>	<u>Depth Set</u>
1. 1 jt 2-3/8" 4.7# J-55 tbg	
2. 4' 2-3/8" tbg sub	
3. 10' 2-3/8" tbg sub	
4. 166 jts 2-3/8" 4.7# J-55 tbg	
5. 80' Blast joints	5240'
6. Baker Model L Sliding Sleeve	5320'
7. 6' 2-3/8" tbg sub	
8. Baker Model FL On-off tool	5329'
9. 2' 2-3/8" tbg sub	
10. Baker Cup type packer	5333'
11. 60 jts 2-3/8" 4.7# J-55 tbg	
12. Baker Model A-2 Lok-set pkr	7206'
13. 1 jt 2-3/8" 4.7# J-55 tbg	
14. 1.81" R Nipple	7239'
15. 8' 2-3/8" tbg sub	
16. Expendable Check Valve	7249' Bottom

Cement Top
 @ 4030'

Stage Collar
 @ 4121'

POINT LOOKOUT PERFS: 5250', 52', 54', 58', 60',
 62', 64', 66', 68', 70', 72', 74', 95', 97', 99',
 5304', 06', 08', 10', & 12' w/1 SPF. Reperfed
 5250'-5254', 5258'-5274', 5295'-5300', & 5304'-
 5312' w/4 SPF.

GRANEROS PERFS: 7250', 54', & 58'. Reperfed
 7250'-58' w/4 SPF.

DAKOTA PERFS: 7382', 86', 89', 92', 95', 98',
 7417', 21', 68', 71', 74', 77', 80', 83', 86',
 & 89' w/1 SPF. Reperfed 7382'-7400', 7416'-7422',
 7466'-7490' w/4 SPF.

4 1/2" 11.6# & 10.5# K-55 set @ 7585' cmt'd w/1st
 Stage: 677 sx 65/35 POZ Class B followed w/196
 sx Class B. 2nd Stage: 636 sx 50/50 POZ.

4 1/2" 11.6# K-55 0 - 38.52'

4 1/2" 10.5# K-55 38.52' - 6509.20'

4 1/2" 11.6# K-55 6509.20' - 7585.24'

FC @ 7541'

PBTB 7532'
 TD 7586'