

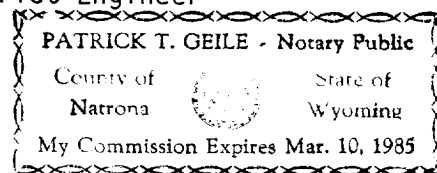
MARATHON OIL COMPANY
Jicarilla Apache #16E
Sec. 34, T26N, R5W
Rio Arriba County, New Mexico

<u>Depth</u>	<u>Deviation</u>
200'	1/2°
500'	Misrun
1,033'	1/2°
1,625'	1-1/2°
2,172'	1-1/2°
2,618'	1-1/2°
3,432'	1-1/2°
4,015'	1-3/4°
4,530'	1-3/4°
5,245'	1-1/4°
5,601'	1-1/4°
5,913'	1°
6,196'	1°
6,590'	1-1/4°
6,854'	1-1/2°
7,525'	1°



Jesse E. O'Neal
Jesse E. O'Neal
District Engineer

STATE OF WYOMING)
COUNTY OF NATRONA) ss



Subscribed and sworn to before me this 21 st day of
July, 1981.

Patrick T. Geile
Notary Public

My commission Expires: March 10, 1985

JICARILLA APACHE #16-E
 825' FNL, 955' FEL
 Section 34, T26N, R5W
 Rio Arriba County, New Mexico
 Completed: 3-16-82

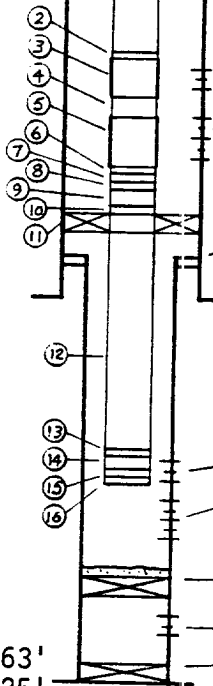
6,662' <B
 6,650' GL

9-5/8" 36# K-55 set @ 491' cemented w/450 sx

PRODUCTION ASSEMBLY (Top to Bottom):

<u>Description</u>	<u>Depth Set (Top)</u>
1. 165 jts 2-3/8" 4.7# 8rd J-55 tbg (5123.32')	
2. Baker Model L Sliding Sleeve (2.65')	5,134.32'
3. Blast Joint (20.00')	5,136.97'
4. 2 jts 2-3/8" 4.7# 8rd tbg (62.28')	5,156.97'
5. 20', 10', 20', 20' Blast jts (70.00')	5,219.25'
6. 2-3/8" N-80 tbg sub (4.00')	5,289.25'
7. 1.81" F Nipple (.90')	5,293.25'
8. Baker 2-3/8" R.H. Release Safety Jt (.45')	5,294.15'
9. 1 jt 2-3/8" 4.7# 8rd tbg (31.39')	5,294.60'
10. 2-3/8" N-80 tbg sub (4.00')	5,325.99'
11. Baker Model FH Double Grip Hydrostatic Packer w/30,000# Shear pin and 2" ID Packer Mandrel (6.40')	5,329.99'
12. 60 jts 2-3/8" 4.7# 8rd tbg (1,859.82')	5,336.39'
13. 1.78" No Go "R" Nipple (.80')	7,196.21'
14. 1 jt 2-3/8" 4.7# 8rd tbg (31.28')	7,197.01'
15. 2-3/8" Model E Hydrotrip sub 1.875" ID (1.13')	7,228.29'
16. Expendable Check Valve (.75')	7,229.42'
Bottom of String	7,230.17'

DV @
 4,069'



POINT LOOKOUT PERFS: 5,148', 49', 50', 5,229', 30', 31', 32', 33',
 34', 36', 38', 40', 41', 51', 52', 53', 75', 76', 77', & 78'; 1 SPF

Top of Liner Hanger set @ 5,413'

7" 20 & 23# K-55 set @ 5,600' cemented w/600 sx
 7" 20# 0'-3,498'
 7" 23# 3,498'-5,600'

GRANEROS PERFS: 7,200', 04', & 10'; 1 SPF

DAKOTA PERFS: 7,330', 34', 39', 44', 61', 64', 67', 72', 78',
 7,418', 24', & 30'; 1 SPF

Baker Model "S" Drillable BP set @ 7,463'. Dumped 1½ sx cmt.

MORRISION PERFS: 7,480'-7,504'; 2 SPF

Baker CIBP set @ 7,525' WLM

4½" 10.5# J-55 set @ 5,413'-7,523' cemented w/250 sx

PBTD 7463'
 TD 7525'

