

WELL NAME AND NUMBER Rig #4 Palo Verde AJV Federal m #1

LOCATION 1650 FSL 1660 FWL Section 24, T20S, R24E, Eddy County  
(Give Unit, Section, Township and Range)

OPERATOR Yates Petroleum Corporation

DRILLING CONTRACTOR McVay Drilling Company

RECEIVED

APR 27 1992

O. C. D.  
OFFICIAL

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth

1	335
3/4	744
1 1/4	1,093
3/4	1,581
1 1/4	2,076
1 1/4	2,573
1 1/2	3,066
1 1/4	3,361
1 1/4	3,654
1 1/4	3,962
2-3/4	4,271
3 1/2	4,395
2-3/4	4,421
3 1/4	4,495
3-3/4	4,586

Degrees @ Depth

3 1/2	4,678
3-3/4	4,770
4-	4,864
3 1/2	4,957
4	5,050
4	5,143
4	5,235
3-3/4	5,328
3 1/2	5,421
3 1/4	5,514
3 1/2	5,608
3	5,700
3 1/4	5,800
2-3/4	5,892
4	6,016

Degrees @ Depth

4-3/4	6,109
4-3/4	6,140
4-3/4	6,170
5	6,201
4-3/4	6,228
4-3/4	6,240
4 1/2	6,271
4 1/4	6,301
4	6,332
3-3/4	6,362
3 1/4	6,362
4	6,420
3-3/4	6,452
3 1/2	6,483
3 1/4	6,514

Drilling Contractor McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 18th day of March, 1992

[Signature]  
Notary Public

My Commision Expires: 12/27/95

Lea County New Mexico

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<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
3 6,578		
3 6,672		
2-3/4 6,799		
1-3/4 6,955		
3 1/2 7,362		
3 7,456		
3 7,644		
1-3/4 7,926		
3/4 8,300		

Drilling Contractor McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 18th day of March, 1992

[Signature]  
Notary Public

My Commision Expires: 12/27/95

Lea County New Mexico