



WELL

Patriot "AIZ" Com #3

LOCATION

Sec. 20-19S-25E, Eddy County, New Mexico

OPERATOR

Yates Petroleum Company
207 S. 4th Street
Artesia, New Mexico 88210

DRILLING CONTRACTOR

Exeter Drilling Company

RECEIVED

OCT 29 1993

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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	Degrees @ Depth	Degrees @ Depth
1/2 497	3/4 7,520	
1/2 997	3/4 7,686	
1/2 1,160	1 7,823	
1 1/4 1,650	1 1/4 8,330	
3/4 2,145		
1 2,639		
3/4 3,140		
1 1/2 3,635		
1 1/4 3,979		
2 4,258		
2 4,508		
1 3/4 4,724		
1 3/4 4,943		
2 1/2 5,222		
2 3/4 5,301		
2 1/4 5,409		
1 3/4 5,565		
1 3/4 6,059		
2 6,558		
2 7,054		

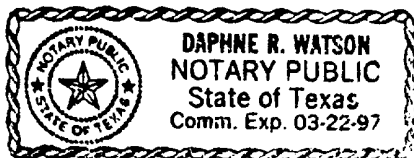
Drilling Contractor: EXETER DRILLING COMPANY

By:

Bob Lange

Drilling Manager
Southern Division

Subscribed and sworn before me this 20th day of October, 1993.



Daphne R. Watson
Daphne R. Watson
Notary Public
Commission Expires: March 22, 1997



LTR



Job separation sheet

SEC 20 TWN 14 RGE 20

OPERATOR YATES

WELL NAME DIRECT AIR COM F 3

STATE OGD TOPS AS PER MA

DATE 11-16-07

Southeastern New Mexico

Northwestern New Mexico

Anby	T. Canyon	7635	T. Ojo Alamo	T. Penn. B
Salt	T. Shown		T. Kirtland-Fossil	T. Penn. C
Salt	T. Atoka		T. Pecos	T. Penn. D
Yates	T. Miss		T. Cliff House	T. Lovelock
7 Rivers	T. Devonian		T. Mancos	T. Madison
Queen	T. Silurian		T. Point Lookout	T. Ebbert
Grayburg	T. Monrovia		T. Mancos	T. McCracken
San Andres	T. Simpson		T. Gallup	T. Ignacio
Gloria	T. McKee		Base Greenhorn	T. Granite
Paddock	T. Ellensburg		T. Dakota	T.
Blindery	T. Gr. Wash		T. Morrison	T.
Tubb	T. Delaware Sand		T. Tostito	T.
Drinkard	T. Bone Springs	3760	T. Edwards	T.
Abo	T.		T. Wingate	T.
Wolfcamp	T.		T. Chinle	T.
T. Penn	T.		T. Permian	T.
T. Cisco (Bought C)	T.		T. Penn. A	T.

OIL OR GAS SANDS OR ZONES

No. 1. from _____ to _____ No. 1. from _____ to _____
 No. 2. from _____ to _____ No. 2. from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1. from _____ to _____ feet
 No. 2. from _____ to _____ feet
 No. 3. from _____ to _____ feet

REMARKS :