



arapahoe drilling company

2650 YALE S.E. • SUITE 204 • P.O. BOX 26687
ALBUQUERQUE, NEW MEXICO 87125 • (505) 247-2294

September 30, 1975

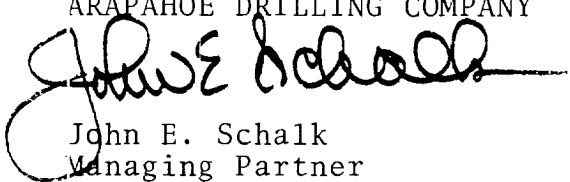
DEVIATION RECORD

Re: Jicarilla G Well No. 7A
Section 36, Township 27 North, Range 3 West
Rio Arriba County, New Mexico

Well Spudded: 9-12-75
Total Depth: 6250'
Date of TD: 9-26-75

<u>DATE</u>	<u>FOOTAGE</u>	<u>DEVIATION</u>
9-12-75	318'	1/4°
9-13-75	818'	1/4°
9-13-75	1318'	1/2°
9-14-75	1809'	1-1/2°
9-14-75	2309'	1°
9-15-75	2779'	2-1/2°
9-15-75	3315'	3°
9-16-75	3810'	2-1/2°
9-19-75	4690'	1-1/2°
9-22-75	5196'	1-1/4°
9-24-75	5735'	1°

ARAPAHOE DRILLING COMPANY

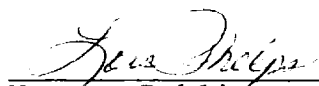

John E. Schalk
Managing Partner

STATE OF NEW MEXICO

On this 30th day of September, 1975, a Notary Public, personally appeared John E. Schalk, Managing Partner of Arapahoe Drilling Company and who is personally known to me, and makes oath that the matters set forth in the foregoing statement are true.

My Commission Expires:

March 7, 1979


Notary Public

arapahoe drilling company

2650 YALE S.E. • SUITE 204 • P.O. BOX 26687
ALBUQUERQUE, NEW MEXICO 87125 • (505) 247-2294

September 30, 1975

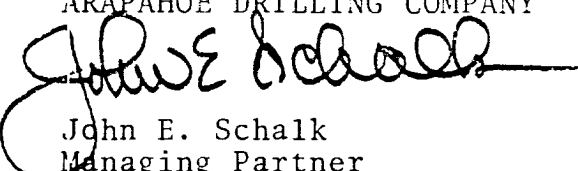
DEVIATION RECORD

Re: Jicarilla G Well No. 7A
Section 36, Township 27 North, Range 3 West
Rio Arriba County, New Mexico

Well Spudded: 9-12-75
Total Depth: 6250'
Date of TD: 9-26-75

<u>DATE</u>	<u>FOOTAGE</u>	<u>DEVIATION</u>
9-12-75	318'	1/4°
9-13-75	818'	1/4°
9-13-75	1318'	1/2°
9-14-75	1809'	1-1/2°
9-14-75	2309'	1°
9-15-75	2779'	2-1/2°
9-15-75	3315'	3°
9-16-75	3810'	2-1/2°
9-19-75	4690'	1-1/2°
9-22-75	5196'	1-1/4°
9-24-75	5735'	1°

ARAPAHOE DRILLING COMPANY

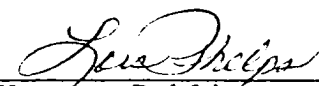

John E. Schalk
Managing Partner

STATE OF NEW MEXICO

On this 30th day of September, 1975, a Notary Public, personally appeared John E. Schalk, Managing Partner of Arapahoe Drilling Company and who is personally known to me, and makes oath that the matters set forth in the foregoing statement are true.

My Commission Expires:

March 7, 1979


Notary Public

arapahoe drilling company

2650 YALE S.E. • SUITE 204 • P.O. BOX 26687
ALBUQUERQUE, NEW MEXICO 87125 • (505) 247-2294

September 30, 1975

DEVIATION RECORD

Re: Jicarilla G Well No. 7A
Section 36, Township 27 North, Range 3 West
Rio Arriba County, New Mexico

Well Spudded: 9-12-75
Total Depth: 6250'
Date of TD: 9-26-75

<u>DATE</u>	<u>FOOTAGE</u>	<u>DEVIATION</u>
9-12-75	318'	1/4°
9-13-75	818'	1/4°
9-13-75	1318'	1/2°
9-14-75	1809'	1-1/2°
9-14-75	2309'	1°
9-15-75	2779'	2-1/2°
9-15-75	3315'	3°
9-16-75	3810'	2-1/2°
9-19-75	4690'	1-1/2°
9-22-75	5196'	1-1/4°
9-24-75	5735'	1°

ARAPAHOE DRILLING COMPANY


John E. Schalk
Managing Partner

STATE OF NEW MEXICO

On this 30th day of September, 1975, a Notary Public, personally appeared John E. Schalk, Managing Partner of Arapahoe Drilling Company and who is personally known to me, and makes oath that the matters set forth in the foregoing statement are true.

My Commission Expires:

March 7, 1979


Notary Public