

ARAPAHOE DRILLING CO.

P.O. BOX 2078 • FARMINGTON, NEW MEXICO 87401

JOHN E. SCHALK
MANAGING PARTNER

July 18, 1967

AREA CODE 505
TELEPHONE: 325-5018

HOLE DEVIATION AFFIDAVIT

Operator: Pubco Petroleum Corporation

Well Name: Pubco Federal #13

Description Of Lease: 1850 Feet From The South Line And
1650 Feet From The West Line; SW/4,
Section 21, Township 26 North, Range
6 West, Rio Arriba County, New Mexico.

<u>FROM</u>	<u>TO</u>	<u>DEVIATION</u>
-0-	424'	1/2°
424'	915'	3/4°
915'	1434'	1 °
1434'	1953'	3/4°
1953'	1995'	1/2°
1995'	2535'	1/2°
2535'	2737'	1-1/4°
2737'	3400'	1-1/2°
3400'	3567'	3/4°
3567'	3903'	3/4°
3903'	4250'	1/2°
4250'	4503'	1/2°
4503'	4800'	1 °
4800'	5315'	3/4°
5315'	6197'	3/4°
6197'	6481'	1/2°
6481'	6910'	1-1/4°
6910'	7353'	3/4°
7353'	7475'	1/2°



I hereby swear (or affirm) that the statements made are a full and correct report.

ARAPAHOE DRILLING CO.

William H. Hallcroft
William H. Hallcroft
Office Manager

Subscribed and Sworn To Before Me, This 18th Day Of July, 1967.

My Commission expires February 19, 1971

My Commission Expires

Robert S. Hill
Notary Public

ALANOR A WHOL
CAPTAIN BRIGGAM

100-442614

TELETYPE UNIT - 10/11/53

[illegible]

DATE	TIME	LOCATION	REMARKS
10/10/54	10:00	1000	1000
10/10/54	10:10	1000	1000
10/10/54	10:20	1000	1000
10/10/54	10:30	1000	1000
10/10/54	10:40	1000	1000
10/10/54	10:50	1000	1000
10/10/54	11:00	1000	1000
10/10/54	11:10	1000	1000
10/10/54	11:20	1000	1000
10/10/54	11:30	1000	1000
10/10/54	11:40	1000	1000
10/10/54	11:50	1000	1000
10/10/54	12:00	1000	1000
10/10/54	12:10	1000	1000
10/10/54	12:20	1000	1000
10/10/54	12:30	1000	1000
10/10/54	12:40	1000	1000
10/10/54	12:50	1000	1000
10/10/54	13:00	1000	1000
10/10/54	13:10	1000	1000
10/10/54	13:20	1000	1000
10/10/54	13:30	1000	1000
10/10/54	13:40	1000	1000
10/10/54	13:50	1000	1000
10/10/54	14:00	1000	1000
10/10/54	14:10	1000	1000
10/10/54	14:20	1000	1000
10/10/54	14:30	1000	1000
10/10/54	14:40	1000	1000
10/10/54	14:50	1000	1000
10/10/54	15:00	1000	1000
10/10/54	15:10	1000	1000
10/10/54	15:20	1000	1000
10/10/54	15:30	1000	1000
10/10/54	15:40	1000	1000
10/10/54	15:50	1000	1000
10/10/54	16:00	1000	1000
10/10/54	16:10	1000	1000
10/10/54	16:20	1000	1000
10/10/54	16:30	1000	1000
10/10/54	16:40	1000	1000
10/10/54	16:50	1000	1000
10/10/54	17:00	1000	1000
10/10/54	17:10	1000	1000
10/10/54	17:20	1000	1000
10/10/54	17:30	1000	1000
10/10/54	17:40	1000	1000
10/10/54	17:50	1000	1000
10/10/54	18:00	1000	1000
10/10/54	18:10	1000	1000
10/10/54	18:20	1000	1000
10/10/54	18:30	1000	1000
10/10/54	18:40	1000	1000
10/10/54	18:50	1000	1000
10/10/54	19:00	1000	1000
10/10/54	19:10	1000	1000
10/10/54	19:20	1000	1000
10/10/54	19:30	1000	1000
10/10/54	19:40	1000	1000
10/10/54	19:50	1000	1000
10/10/54	20:00	1000	1000
10/10/54	20:10	1000	1000
10/10/54	20:20	1000	1000
10/10/54	20:30	1000	1000
10/10/54	20:40	1000	1000
10/10/54	20:50	1000	1000
10/10/54	21:00	1000	1000
10/10/54	21:10	1000	1000
10/10/54	21:20	1000	1000
10/10/54	21:30	1000	1000
10/10/54	21:40	1000	1000
10/10/54	21:50	1000	1000
10/10/54	22:00	1000	1000
10/10/54	22:10	1000	1000
10/10/54	22:20	1000	1000
10/10/54	22:30	1000	1000
10/10/54	22:40	1000	1000
10/10/54	22:50	1000	1000

is not about character and trust (which we) never valued. I
therefore cannot have this.

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[illegible]

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DATE 08-19-2010 BY 60322 UCBAW

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NOT BY OTHERS