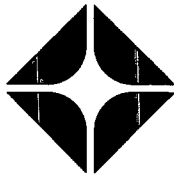
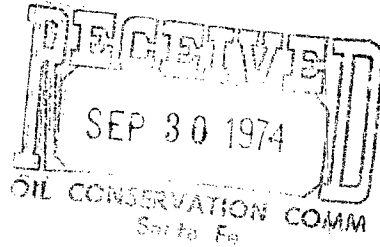


North American Producing Division
Permian District
Post Office Box 1610
Midland, Texas 79701
Telephone 915 682 8631

hsl-687



September 27, 1974

New Mexico Oil and Gas Conservation Commission
P. O. Box 2068
Santa Fe, New Mexico

Attn: Mr. A. L. Porter, Jr.

Re: Amended Unorthodox Well Locations
Empire Abo Unit
Eddy County, New Mexico

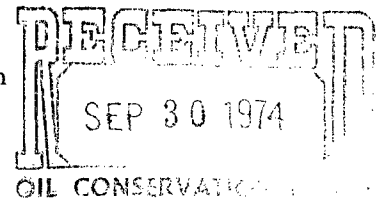
Gentlemen:

Atlantic Richfield Company, as operator of the ARCO-Empire Abo Unit Pressure Maintenance Project, requested administrative approval of two unorthodox well locations within the project area by letter dated September 10, 1974. Due to the recent period of inclement weather we were not able to survey the locations prior to submitting the application. We have recently completed the surveying of the two locations and submit for your approval the amendments as shown below. Our intent in submitting the original application was to place the locations approximately in the center of F-33, F-34, G-33, G-34, and J-21, J-22, K-21, K-22. The sections these wells are located in are irregular in size, and shape, and due to surface conditions and existing pipelines and rights-of-way, we request our original application be amended as shown.

Locations

<u>As shown in original application</u>	<u>Amended to</u>
1) Empire Abo Unit Lease G Well No. 3301 1310' FWL & 2610' FSL Sec. 34, T-17S, R-28E Eddy County, New Mexico	Empire Abo Unit Lease F Well No. 331 1250' FWL & 2576' FNL Sec. 34, T-17S, R-28E Eddy County, New Mexico
2) Empire Abo Unit Lease J Well No. 2101 1310' FWL & 2610' FNL Sec. 6, T-18S, R-28E Eddy County, New Mexico	Empire Abo Unit Lease J Well No. 211 1300' FWL & 2630' FNL Sec. 6, T-18S, R-28E Eddy County, New Mexico

New Mexico Oil & Gas Conservation Commission
September 27, 1974
Page 2



These amended locations still meet all requirements of Commission Order R-4549 as amended by R-4549-B, Rule 14, said amended locations are "no closer than 660' to the outer boundary of said Unit, nor closer than 10' to any quarter-quarter section or subdivision inner boundary."

Your consideration in this matter will be greatly appreciated.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J L Tweed". The signature is written in dark ink and is positioned above the printed name.

J. L. Tweed

GES/agp

cc: Mr. J. E. Kapteina

Atlantic Richfield Company

North American Producing Division
Permian District
Post Office Box 1610
Midland, Texas 79701
Telephone 915 682 8631

September 10, 1974

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Attn: Mr. A. L. Porter, Jr.

Re: Proposed Locations for Infill
Drilling of Empire Abo Unit
G-3301 and J-2101
ARCO-Empire Abo Unit Pressure
Maintenance Project
Eddy County, New Mexico

PAK-61
Due 10/1/74
NSL-687
Rule 14 of Order
R-4549-B
RECEIVED
SEP 11 1974
OIL CONSERVATION COMMISSION
Santa Fe
Alme Oct 1

Gentlemen:

Atlantic Richfield, as operator of the Empire Abo Unit Pressure Maintenance Project, acting on behalf of itself and the other participating working interest owners, requests administrative approval under the provisions of Order No. R-4549-B, Rule 14, under "Special Rules and Regulations for the Empire Abo Pressure Maintenance Project," for the drilling of Unit Wells ~~G-3301~~ and ~~J-2101~~ (locations shown on the attached exhibits).

The proposed drilling of Unit Wells ~~G-3301~~ and ~~J-2101~~, meets all requirements of Order R-4549-B, Rule 14, said wells being located "no closer than 660 feet to the outer boundary of said unit, nor closer than 10 feet to any quarter-quarter section or subdivision inner boundary."

The proposed drilling of Unit Wells G-3301 and J-2101 will be necessary to complete a more efficient producing pattern, promote the greatest ultimate recovery of reserves, prevent waste, and protect correlative rights.

Very truly yours,

Jerry L. Tweed

JMB/agp

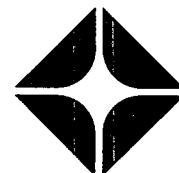
Attachments

Empire Abo Unit Lease & Well No 331
Jerry L. Tweed 1310' FWL & 2610' FSL

Empire Abo Unit Lease & Well No 211
1310' FWL & 2610' FNL

State Land & talk sections

North American Producing Division
Permian District
Post Office Box 1610
Midland, Texas 79701
Telephone 915 682 8631



September 10, 1974

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Attn: Mr. A. L. Porter, Jr.

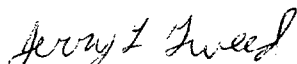
Re: Notification of Offset Operators
Proposed Locations for Infill
Drilling of Empire Abo Unit
G-3301 and J-2101
ARCO-Empire Abo Unit Pressure
Maintenance Project
Eddy County, New Mexico

Gentlemen:

Atlantic Richfield Company, as operator of the Empire Abo Unit Pressure Maintenance Project, in accordance with Order No. 4549-B, Rule 14 (3), under "Special Rules and Regulations for the Empire Abo Pressure Maintenance Project," has notified all offset operators to proposed Unit Wells G-3301, and J-2101 of this application.

Attached please find a list of offset operators to Unit Wells G-3301 and J-2101 and the date they were notified.

Very truly yours,


Jerry L. Tweed

JMB/agp

Attachments (1)

OFFSET OPERATORS TO
PROPOSED EMPIRE ABO UNIT WELLS J-2101 & G-3301.

<u>OPERATOR</u>	<u>DATE OF NOTIFICATION</u>
1) Herman J. Ledbetter 1002 Sayles Blvd. Abilene, Texas 79605	September 10, 1974
2) Franklin, Aston, and Fair, Inc. P. O. Box 1090 Roswell, New Mexico 88201	September 10, 1974

Empire Abo Unit Lease G Well 331

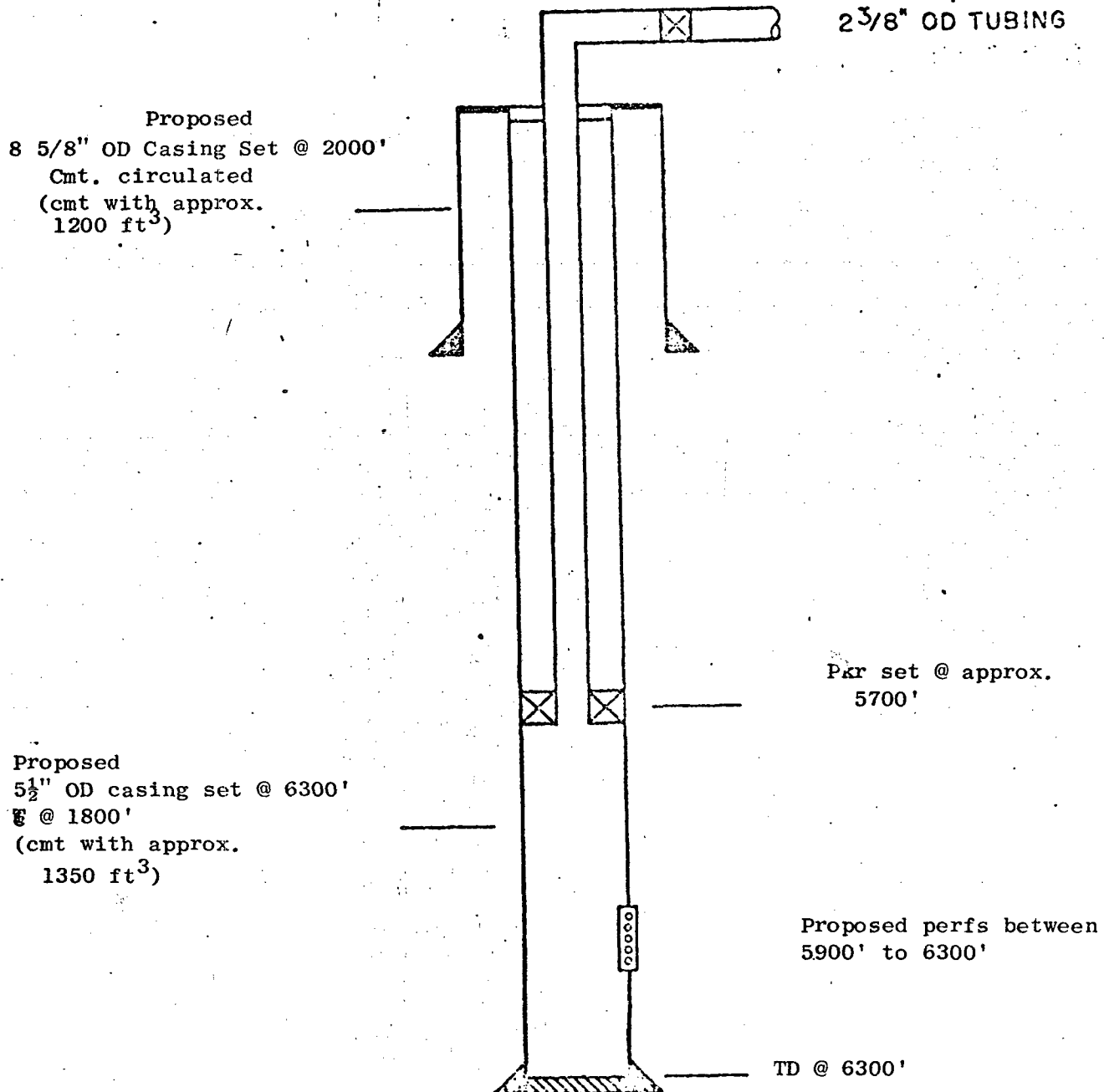
ATLANTIC RICHFIELD COMPANY
EMPIRE ABO UNIT WELL G-3301

331

1310' FWL & 2610' FSL, Sec. 34, T-17-S, R-28-E

EDDY COUNTY, NEW MEXICO.

PROPOSED PRODUCING WELL DIAGRAM



Empire Abo Unit Lease / Well No 211

ATLANTIC RICHFIELD COMPANY

EMPIRE ABO UNIT WELL J-2101

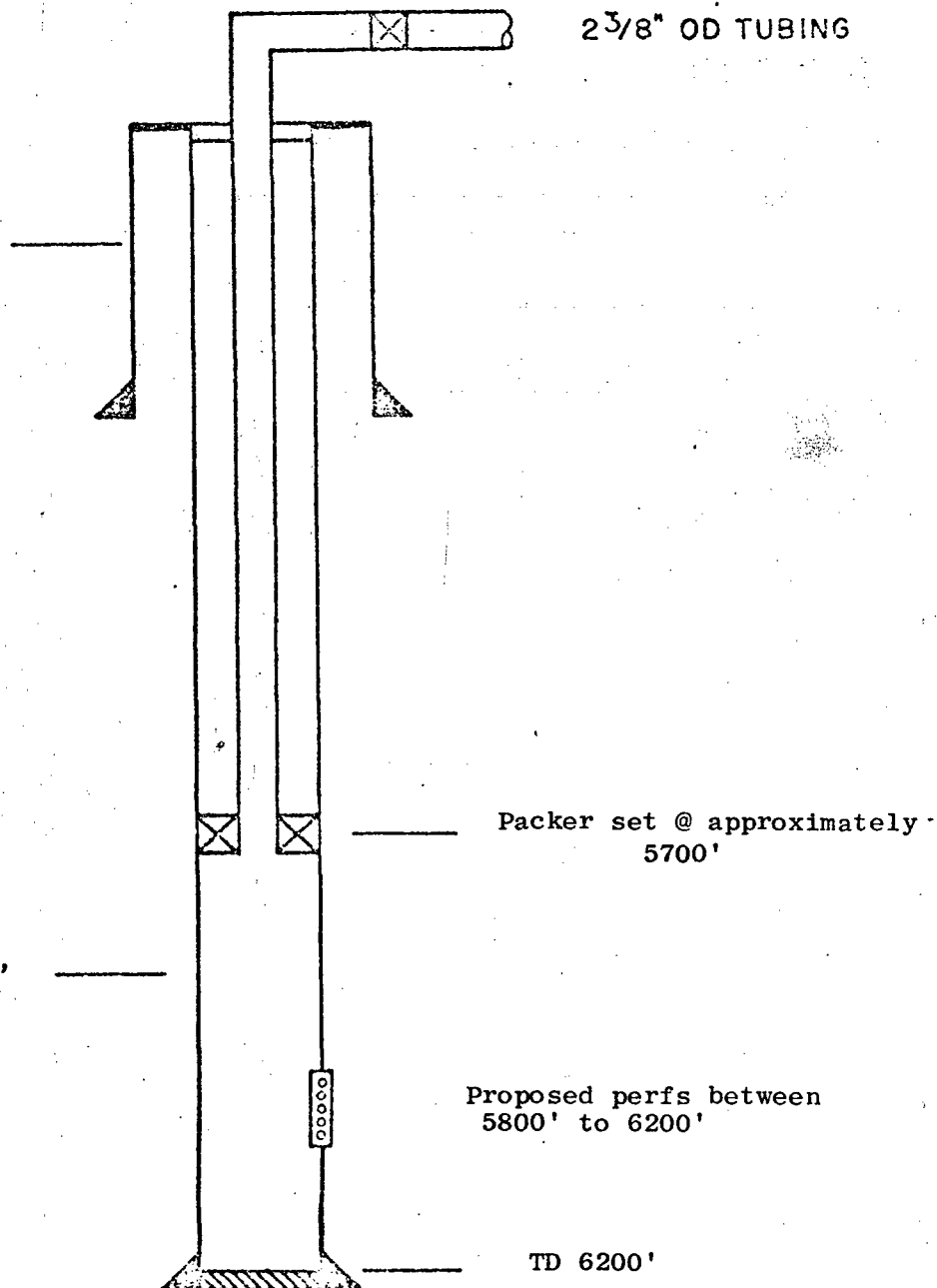
1310' FWL & 2610' FNL, Sec. 6, T-18-S, R-28-E

EDDY COUNTY, NEW MEXICO

PROPOSED PRODUCING WELL DIAGRAM

Proposed
8 5/8" OD Casing Set @
2000'; cmt. circulated
(cmt. with approximately
1200 ft³)

Proposed
5 1/2" OD Casing Set @ 6200',
P @ 1800'
(cmt with approximately
1350 ft³)



2 3/8" OD TUBING

Packer set @ approximately
5700'

Proposed perfs between
5800' to 6200'

TD 6200'