Atlantic Richfield Company

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

Santa Fe



New Mexico Oil Conservation Commission, CONSERVATION COMM. P. O. Box 2088

Santa Fe, New Mexico 87501

Attn: Mr. Joe Ramey

Request for Non-Standard Drilling Locations

Within the Project Area of the

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, 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 3 Unit wells at non-standard locations (locations shown on attached exhibit).

The proposed drilling of the subject wells at the nonstandard locations meet 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 the wells will be necessary to complete a more efficient producing pattern to conserve reservoir energy. promote the greatest ultimate recovery of Unit reserves, prevent waste, and protect correlative rights.

Very truly yours,

ATLANTIC RICHFIELD COMPANY

J. L. Tweed

District Engineer

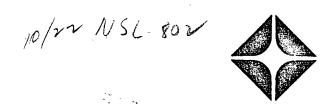
REH/agp

ATLANTIC RICHFIELD COMPANY Empire Abo Unit Proposed Non-Standard Locations Eddy County, New Mexico

WELL NAME AND NUMBER	LOCATION
Empire Abo Unit F-332	2581.95' FNL & 150' FWL, Sec. 34, T-17S, R-28E
Empire Abo Unit F-361	1765' FNL & 1270' FEL, Sec. 34, T-17S, R-28E
Empire Abo Unit G-342	2400' FSL & 2080' FWL, Sec. 34, T-17S, R-28E

AtlanticRichfieldCompany

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



November 15, 1976

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Attn: Mr. J. D. Ramey

Re: Correction of Typical Well Diagram
Infill Drilling Program
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 informs you of a correction to be made to the proposed producing well diagram that was included in previous drilling requests.

The diagrams that were used were for injection wells and not producing wells. The 2-3/8" OD tubing is not internally coated due to the frequency of cutting paraffin in Unit wells.

Enclosed is the list of infill wells that were requested with an incorrect proposed producing well diagram and a schematic of the correct proposed producing well diagram.

Very truly yours,

J. L. Tweed

REH/agp

cc: Mr. W. A. Gressett
N. M. O. C. C.
Artesia, New Mexico

ATIANTIC RICHFIELD COMPANY EMPIRE AFO UNIT Proposed Non-Standard Locations Eddy County, New Mexico

Well Name & Number	Phase III, Location SUBMITTED	G.L. Elev.	
Empire Abo Unit	,		
E-372	100' FNL & 1291.14' FWL	Sec. 35, T-17S, R-28E	3681.1'
E-401	90' FNL & 1296' FEL	Sec. 35, T-17S, R-28E	3669.1'
F-3 72	2490' FNL & 1100' FWL	Sec. 35, T-17S, R-28E	3676.81
F-3 81	1900' FNL & 2260' FWL	Sec. 35, T-17S, R-28E	3679.0'
G- 351	1850' FSL & 1650' FEL	Sec. 34, T-17S, R-28E	3663.2'
H-2 72	2481' FEL & 330' FSL	Sec. 32, T-17S, R-28E	3661.4'
H-2 92	1225' FWL & 180' FSL	Sec. 33, T-17S, R-28E	3665.71
H-2 93	1248.88' FSL & 50' FWL	Sec. 33, T-17S, R-28E	3671.4'
H-311	2490' FEL & 313' FSL	Sec. 33, T-17S, R-28E	3661.41
. · · I-281	450' FEL & 700' FNL	Sec. 5, T-18S, R-28E	3659.81
J-2 22	1350' FNL & 1572' FWL	Sec. 6, T-18S, R-28E	3656.71
K-1 41	1370' FSL & 2445' FWL	Sec. 2, T-18S, R-27E	3521.0'
· K-183	2370' FSL & 1510' FWL	Sec. 1, T-18S, R-27E	3694.0'
I -112	1186' FSL & 1372' FEL	Sec. 3, T-18S, R-27E	3516.7'
L -121	1186' FSL & 200' FEL	Sec. 3, T-18S, R-27E	3509.31
L-1 53	90' FSL & 1456' FEL	Sec. 2, T-18S, R-27E	3585,0'
M-91	1300' FNL & 1220' FWL	Sec. 10, T-18S, R-27E	3507.7'
M-101	1100' FNL & 2170' FWL	Sec. 10, T-18S, R-27E	3506,81
М-122	990' FNL & 1300' FEL	Sec. 10, T-18S, R-27E	3499.9'
N-91	2390' FNL & 940' FWL	Sec. 10, T-18S, R-27E	3596.3'

ATLANTIC RICHFIELD COMPANY Empire Abo Unit Proposed Non-Standard Locations Eddy County, New Mexico

SUBMITTED 10/22/76

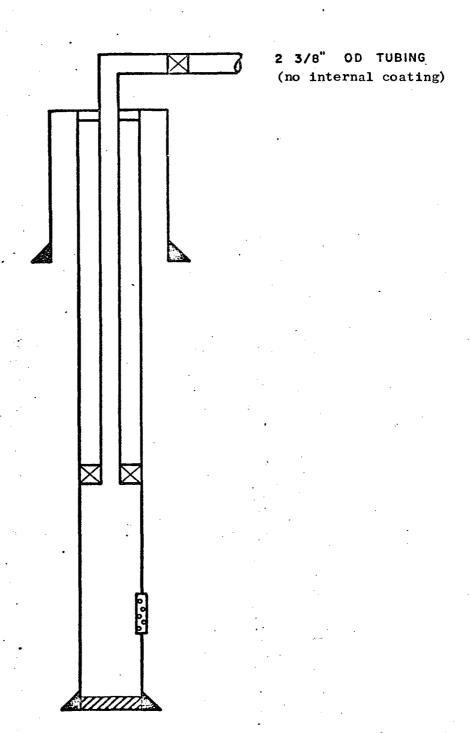
WELL NAME AND NUMBER	LOCATION
Empire Abo Unit F-332	2581.95' FNL & 150' FWL, Sec. 34, T-17S, R-28E
Empire Abo Unit F-361	1765' FNL & 1270' FEL, Sec. 34, T-17S, R-28E
Empire Abo Unit G-342	2400' FSL & 2080' FWL, Sec. 34, T-17S, R-28E

SUBMITTED 7/2/76

Empire Abo Unit K-191

1470' FEL & 1526' FSL, Sec. 1, T-18S, R-27E

· Corrected Schematic



OIL CONSERVATION COMMISSION <u>Ortesea</u> DISTRICT

OIL CONSER	RVATION COMMIS	SSION		DATE	10-	29-76
BOX 2088 SANTA FE,	NEW MEXICO	James	TON COMM.	RE:	Proposed Proposed Proposed Proposed Proposed Proposed	DHC NSL SWD WFX
Gentlemen:	:		**** ₁			
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app	eroual.					
				Your	s very tr	uly,

W.a. Grossott

AtlanticRichfieldCompany

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



October 22, 1976

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Attn: Joe D. Ramey

Re: Notification of Offset Operators to
Proposed Non-Standard Drilling Locations
Within the Project Area of the
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. R-4549-B, Rule 14 (3), under "Special Rules and Regulations for the Empire Abo Pressure Maintenance Project," has notified all offset operators of the proposed non-standard locations with a complete application.

Attached you will find a list of the offset operators to the proposed non-standard locations and the date that they were notified.

Very truly yours,

ATLANTIC RICHFIELD COMPANY

J. L. Tweed

District Engineer

REH/agp

OFFSET OPERATORS TO THE PROPOSED NON-STANDARD DRILLING LOCATIONS WITHIN THE PROJECT AREA OF THE ARCO-EMPIRE ABO UNIT PRESSURE MAINTENANCE PROJECT

OPI	ERATOR	DATE OF NOTIFICATION
1)	DEPCO, Inc. 800 Central Odessa, Texas 79761	October 22, 1976
2)	C. E. LaRue & B. N. Muncy, Jr. P. O. Box 196 Artesia, New Mexico 88210	October 22, 1976
3)	C. O. Fulton P. O. Box 1121 Artesia, New Mexico 88210	October 22, 1976
4)	Herman Ledbetter 874 Amarillo Abilene, Texas 79602	October 22, 1976
5)	J. B. Adamson P. O. Box 727 Artesia, New Mexico 88210	October 22, 1976
6)	American Petrofina Company of Texas P. O. Box 1311 Big Spring, Texas	October 22, 1976
7)	Brunham and Company P. O. Box 257 Artesia, New Mexico 88210	October 22, 1976
8)	Franklin, Aston and Fair, Inc. P. O. Box 1090 Roswell, New Mexico 88201	October 22, 1976
9)	Kincaid & Watson Drlg. Co. P. O. Box 498 300 Booker Bldg. Artesia, New Mexico 88210	October 22, 1976
10)	William E. Jeffers P. O. Box 65 Artesia, New Mexico 88210	October 22, 1976
11)	B & D Oil Company P. O. Box 804 Hobbs, New Mexico	October 22, 1976
12)	Yates Drilling Company 207 South Fourth Artesia, New Mexico 88210	October 22, 1976
13)	Marbob Energy Corporation Artesia, New Mexico 88210	October 22, 1976

Artesia, New Mexico 88210

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator			L.ease		*etl!
ATLANTIC RICHFIELD COMPANY		Empire Abo	F-332		
Unit Letter	Section	Township	Range .	County	
E	34	17 South	28 East	Eddy	
Actual Footage Lo 2581.95		north ine and	150 tee	et from the west	
Ground Level Elev	teet from the Producing For		Pool	et from the	Den mied Acreage:
3668.2	Abo Re	ef	Empire A	bo	40 Acres
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1		ifferent ownership is d initization, force-poolin		have the interests of	all owners been consoli-
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1	is "no," list the	owners and tract descr	iptions which have a	ctually been consolid	ated (Use reverse side of
No allow	able will be assign				munitization, unitization, approved by the Commis-
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				Vosition	grus-
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	2	676			
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		DANN W. WIST		1 1	this plat was plotted from field actual surveys made by me or
	1	W. W.		1 1	supervision, and that the same
	•		 	1 1	and correct to the best of my early belief.
	1			Date Survey	1, 1976
	i 		1	Registered and/or limit	Professional Engineer LSurveyor
					mw west
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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section

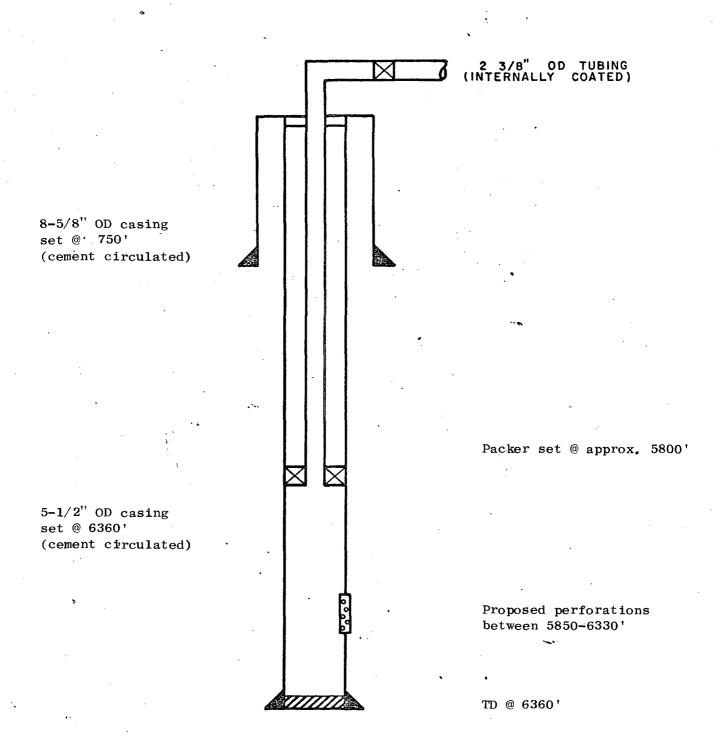
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CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and hellef. Same Dist. Drlg. Supv.	dated by control of the state o	No If an is "no." list the finecessary.)	nitization, force-pooli iswer is "yes," type o owners and tract desc ed to the well until all	ng. etc? f consolida riptions wh interests h	ich have ac	tually been consol	idated. (Use reverse side of ommunitization, unitization,
Dist. Drlg. Supv. Company Atlantic Richfield Company Dott. 10/5/76 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Oct. 1, 1976 Registered Professional Engineer	51011.			1765		toined	ly certify that the information con- herein is true and complete to the
Company Atlantic Richfield Company Date 10/5/76 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Oct. 1, 1976 Registered Professional Linguisers		- +	THEER & LA		1270	osition	Drlg. Supv.
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I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Oct. 1, 1976 Registered Professional Engineer		1	676			A N. 3	6
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and/or Land Surveyor		1 1 1 1		 		Oct.	1, 1976
Grifficate No. 676							ma Surveyor my West e No.

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

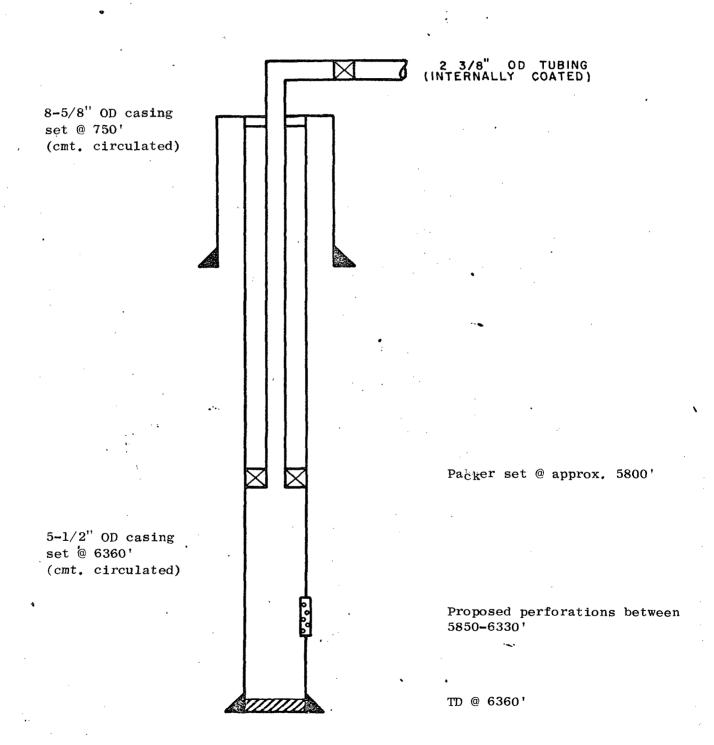
All distances must be from the outer boundaries of the Section

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ATLANTIC RICHFIELD COMPANY			Empire A	G-342	
Unit Letter K	Section 34	Township 17 South	Range 28 East	County Eddy	
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Ground Level Elev 3667.6	. Producing Fo	,	Empire Al	~	Dedicated Acreage: 40 Acres
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- 20) NO.				
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		W.W.	İ	notes of	actual surveys made by me or supervision, and that the same
		2400	 	is true	and correct to the best of my
	\$//////			knowledg	e and belief.
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				Oct.	1, 1976
CCC Digital and Company			1	Registered and/or 1 m	Professional Engineer d Surveyor
			<u> </u>		in al Word
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ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well F-332
2581.95' FNL & 150' FWL, Section 34, T-17s, R-28E
Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well F-361
1765' FNL & 1270' FEL, Sec. 34, T-17S, R-28E
Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well G-342
2400' FSL & 2080' FWL, Section 34, T-17S, R-28E
Eddy County, New Mexico

