AtlanticRichfieldCompany

North American Producing Division **Permian District** Post Office Box 1610 Midland, Texas 79702 Telephone 915 684 0100

November 20, 1978

Energy & Minerals Department **Oil Conservation Division** P. 0. Box 2088 Santa Fe, New Mexico 87501

Attn: Mr. J. D. Ramey

NS 14 B Ru 4549-1928 R- 17 Dec Dec Request for Non-Standard Drilling Locations Re: Within the Project Area of the ARCO-Empire Abo Unit Pressure Maintenance Project Eddy County, New Mexico

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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 50 Unit wells at nonstandard locations shown on the attached Exhibit 1.

The proposed non-standard 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 of subdivison inner boundary.

The proposed drilling of these wells is neessary 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

IJN/agp

cc: Mr. Bill Gressett Energy & Minerals Dept., Oil Conservation Div. Artesia, New Mexico

EXHIBIT 1 EMPIRE ABO UNIT

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PHASE VI

ELEV. Gl	WELL NAME	LOCATION	SEC.	TWP-S	RANGE-E
3675.9	E-362	1200' FNL & 1200' FEL	34 -	17	28
3665.5 ¥	D-361_	136' ESL & 800' FEL			28
3673.5	E-363	650' FNL & 120' FEL	34~	17	28
3680.7	E-374	220' FNL & 700' FWL	35	17	28
3679.3	E-383	1190' FNL & 1910' FWL	35	17	28
3681.0	E-384	600' FNL & 1400' FWL	35	17	28
<u>3685.5</u> *	-E-392-	959 - FNL & 24 00 - FEL			28
3686.1	E-393	1100' FNL & 2250' FEL	35	17	28
3677.9	E-394	1000' FNL & 1600' FEL	. 35	17	28
3676.2	E-395	75' FNL & 1820' FEL	35	17	28
3674.8	F-334	1700' FNL & 620' FWL	34	17	28
3664.3	F-335	2250' FNL & 570' FWL	34	17	28
3672.1	F-342	1450' FNL & 1900' FWL	34	17	28
3662.2	F-343	2300' FNL & 1675' FWL	34	17	28
3666.9	F-354	1850' FNL & 2550' FEL	34	17	28
3663.3	F-363	2250' FNL & 1250' FEL	34	17	28
3679.3	F-373	1820' FNL & 150' FWL	35	17	28
3674.8	F-374	2525' FNL & 520' FWL	35	17	28
3681.2	F-375	1780' FNL & 1175' FWL	35	17	28
. 3685.3	F-376	1335' FNL & 700' FWL (35	17	28
3675.6	F-382	2400' FNL & 1600' FWL	35	17	28
3678.4	F-383	1600' FNL & 2350' FWL -	35	17	28
3680.6	F-391	1545' FNL & 1625' FEL	35	17	28
3665.7	G-291	2000' FSL & 1200' FWL	33	17	28
3661.7	G-314	1450' FSL & 2000' FEL -	33	17	28
3662.6	G-315	1900' FSL & 1450' FEL -	33	17	28
3662.3	G-324	2250' FSL & 235' FEL	33	17	28
3661.4	G-334	2400' FSL & 500' FWL	34	17	28
3662.2	G-352	2200' FSL & 1450' FEL	34	17	28
3663.8	G-353	1420' FSL & 2050' FEL	34	17	28
3670.5	G-361	2400' FSL & 300' FEL	34	17	28

Exhibit 1 Empire Abo Unit Phase Vi (cont'd.)

ELEV. GL	WELL NAME	LOCATION	SEC.	TWP-S	RANGE-E
3660.9	H-341	1200' FSL & 2500' FWL	34	17	28
3663.6	1-292	485' FNL & 1070' FWL	4	18	28
3672.9	J-235	1750' FNL & 1600' FEL	6	18	28
35 <u>17.0 ×</u>	- K-131	1500' FSL & 600' FWL	2	18	27
3523.4	K-142	1700' FSL & 1400' FWL	2	18	27
3533.0	K-143 ·	1820' FSL & 2550' FWL	2	18	27
3558.7	K-161	1310' FSL & 590' FEL	2.	18	27
3521.4	L-122	100' FSL & 430' FEL -	3	18	27
3501.4	L-123	660' FSL & 250' FEL	3	18	27
3518.5 🐇	-L-133-				27
3535.3	L-134	10' FSL & 640' FWL	2	18	27
3552.7	L-155	1040' FSL \$ 2025' FEL	2	18	27
3574.8	L-156	600' FSL & 1330' FEL	2	18	27
3588.6	L-171	670' FSL & 300' FWL -	1	18	27
3630.3	L-191	1120' FSL \$ 1440' FEL	1	13	27
3533.2	M-123	1050' FNL & 100' FEL	10	18	27
3557.0	M-133	450' FNL & 1175' FWL	11	18	27
3574.8	M-141	225' FNL & 2280' FWL	11	18	27
3593.0	M-153	200' FNL & 1925' FEL	TI	18	27

Due to surface conditions, the following wells will be drilled directionally at the surface location mentioned above, and bottomed within a circle of 150' radius with its center being the bottom hole location specified below.

D-361	Surface location 136' FSL & 800' FEL, Sec. 27, T-17S, R-28E
	Bottom hole location $300'$ FNL & $500'$ FEL, Sec. 34 , T-17S, R-28E
E-392	Surface location 959' FNL & 2400' FEL, Sec. 35, T-175, R-28E
	Bottom hole location 600' FNL & 2500' FEL, Sec. 35, $T-17S$, R-28E
K-131	Surface location 150 β ' FSL & 600' FWL, Sec. 2, T-185, R-27E
	Bottom hole location 1600' FSL & 250' FWL, Sec. 2, T-18S, R-27E
L-133	Surface location 800' FSL & 950' FWL, Sed. 2, T-18S, R-27E
	Bottom hole location 1250' FSL & 700' FWL, Sec. 2, T-18S, R-27E

North American Producing Division Permian District Post Office Box 1610 Midland, Texas 79702 Telephone 915 684 0100



November 20, 1978

Energy & Minerals Department Oil Conservation Division of New Mexico P. O. Box 2088 Santa Fe, New Mexico 87501

Attn: Mr. J. 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 Report 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 are names and addresses of the offset operators to the proposed non-standard location and the date that they were notified.

Very truly yojurs,

1 & Tweed

J. L. Tweed District Engineer

IJN/agp

cc: Mr. Bill Gressett
Energy & Minerals Dept.
Oil Conservation Div.
Artesia, New Mexico

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

All the following offset operators were notified by mail November 20, 1978:

DEPCO, Inc: 800 Central Odessa, Texas 79761

C. E. LaRue & B. N. Muncy, Jr. P. O. Box 196 Artesia, New Mexico 88210

C. O. Fulton P. O. Box 1121 Artesia, New Mexico 88210

Herman Ledbetter 874 Amarillo Abilene, Texas 79602

J. B. Adamson P. O. Box 727 Artesia, New Mexico 88210

American Petrofina Co. of Tx. P. O. Box 1311 Big Spring, Texas

Brunham & Company P. O. Box 162 Artesia, New Mexico 88210

Franklin, Aston, & Fair, Inc. P. O. Box 1090 Roswell, New Mexico 88201 Kincaid & Watson Drlg. Co. P. O. Box 498 Artesia, New Mexico 88210

William E. Jeffers P. O. Box 65 Agtesia, New Mexico 88210

B & D Oil Company P. O. Box 804 Hobbs, New Mexico

Yates Drilling Company 207 South Fourth Artesia, New Mexico 88210

Marbob Energy Corporation Artesia, New Mexico 88210

Aminoil USA-Inc. 600 Western United Life Bldg. Midland, Texas 79701

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WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form C-192 Supersedes C-128 Effective C-655

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Form C-100 Supersedes C-128 Effective 14-65

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	I		i		Company Atlantic Richfield Co
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	1		ł		Date
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	 				Date November 16, 1978
					Date November 16, 1978 I hereby certify that the well location shown on this plat was platted from field
					Date November 16, 1978 I hereby certify that the well location shown on this plat was plotted from file notes of actual surveys made by me of
					Date November 16, 1978 I hereby certify that the well location shown on this plat was platted from file- nates of actual surveys made by me of under my supervision, and that the som is true and correct to the best of m
					Date November 16, 1978 I hereby certify that the well location shown on this plat was plotted from file. notes of actual surveys made by: me of under my supervision, and that the sam
					Date November 16, 1978 I hereby certify that the well location shown on this plat was plotted from field nates of actual surveys made by me and under my supervision, and that the som is true and correct to the best of m
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Form C+152 Supersedes C+128 Effective 14-55

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All distances must be from the outer boundaries of the Section

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						RC	nald J. Eidson 3239

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Form (C+1)2 Supersedex C+128 Ettentive 14-85

		All distances mus	t be from the outer t	oundaries of t	he Section		
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Atlantic Richfie		Township	Sance		Jounty		
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	1 •		ť			Company	ons Engineer
	1		1			Atlanti	c Richfield Co.
	-		· /		- 	Novembe	er 16, 1978
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				1300 53			Professional Engineer
	parate p					Contilicate N	No. John W. West 676
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Form 0-111 Supersedes 6-115 Ettective 1-1-85

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r jahlar - Sect		Township		Banqe 20.⊥E	County Eddu			
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und ' gvei Eiev.	Producing For			2001	et nom the		Dedicated Acreage	
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Form C+192 Superseder C+128 Effective 1-1-55

			<u> </u>		Section		
Atlantic Ri	ichfield Co.		Empire Ab	o Unit	Ċ	·	352
Andning N	Section	Township		the second se	ytau		
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-	eration of Well:						
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ind Level Elev	. Producing F	Formation	Pool			Den	rated Acteoge:
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	ł		1		Ope	eratio	ns Engineer
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Form (2-10) Supersedes (1-10) Pate mixe - 1-65

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All distances must be from the outer boundaries H	1.74	the Section	ı –
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Atlantic Ri	ichfield Co.		Lease Empire Abo Unit	G	3 34
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	- 8 1		1 1 1	Register	ed Professional Engineer and Surveyor
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Atlantic Richfield Co.	All distances mus	Empire Abo L		* 324
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Form C+102 Supersedes C-128 Effective 1-1-55

3239

All distances must be from the outer boundaries of the Section Net St. 1.0088 2104 Empire Abo Unit 315 G Atlantic Richfield Co. Township Rande County Jection 23<u>-</u>7 33 17-S Eddy ation of Well: 1:3:36 1900 1450 East South line and ieet from the teet from the Pool in an Laver Elev. Producing Formation Cedicated Acteuries 3662.6 100 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? Unitization If answer is "ves," type of consolidation _ X Yes No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information cantained herein is true and complete to the r knowledge and belief. Nume ۱. J. Natour Position **Operations Engineer** ಂಗಣವಾಗಿ Atlantic Richfield Co. Onte November 16, 1978 I hereby certify that the well location Ś on this plat was platted from field my supervision, and that is true and correct to the 143 - 10 knowledge and belief. Date Surveyed October 25, 1978 Registeres Emiessional Engineer and/or Land Surveyor Certilicate No. John W. West 676 ээс 660 1 3 2 0 16 50 1940 2310 28 40 2000 1 500 1000 500 Ronald J. Eidson

Porm 12-131 Supersedes C-118 Effective 1-55

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	All distances mus	t be from the outer bo	underses of the	Section	
Atlantic Richfield Co.		Empire A	bo Unit	G	314
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Atlantic	Richfield Co.		Empire Abo Uni	1	** <u>2</u> 92
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Form C-132 Supersedes C-128 Ellective (--55

	All distances must be	from the outer boundaries of	the Section	
Atlantic Richfield Co.		Empire Abo Unit	+ - G	291
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Form C-102 Supersedes C-123 Effective (+.-65)

All distances must be from the outer boundaries of the Section

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Form C-192 Supersedes 1,-224 Effective 2-044

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Form C-132 Supersedes C-128 Effective 1-1-65

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Form C-102 Superseder C-128 Elfective 1-1-65

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Form C-182 Supersedes C-128 Stientive (-1-85

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form C-192 Superseder C-128 Effective .-.-65

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1 Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

- 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc?

Unitization If answer is "yes," type of consolidation _ X Yes No No

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No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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		I. J. Natour Position
		Operations Engineer Company Atlantic Richfield Co.
		November 16, 1978
		I hereby certify that the well location shown on this plat was plotted from field nates 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
	96. 245.	November 9, 1978 Registered Professional Engineer and/or L and Surveyor
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Form C-102 Supersedes C-128 Effective 1-1-65

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Form C-102 Supersedes C+128 Eltective 1-1-65

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Form C-132 Supersedes C+128 Effective 1-1-55

All distances must be from the outer boundaries of the Section

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Form 3-12 Superseden 6-128 Eltective 1-1985

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Form C-102 Supersedes C-128 Effective 14-55

All distances must be from the outer boundaries of the Section

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

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

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Form C-102 Supersedes C-128

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Form C=102 Supersedes C=128

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Form C-192 Superseder C-128 Etlective .---55

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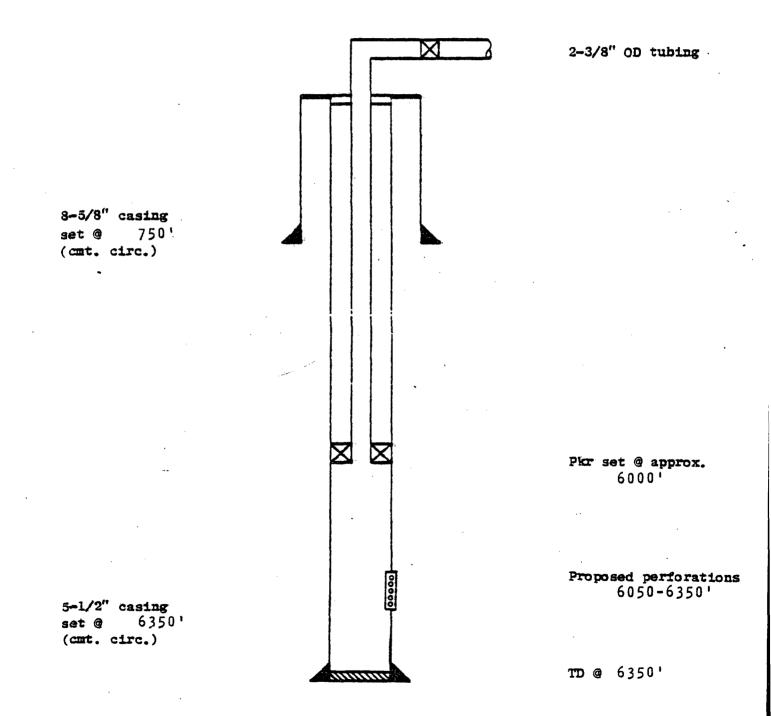
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Form C-182 Supersedes C-128 Effective 1-1-65

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ATLANTIC RICHFIELD COMPANY

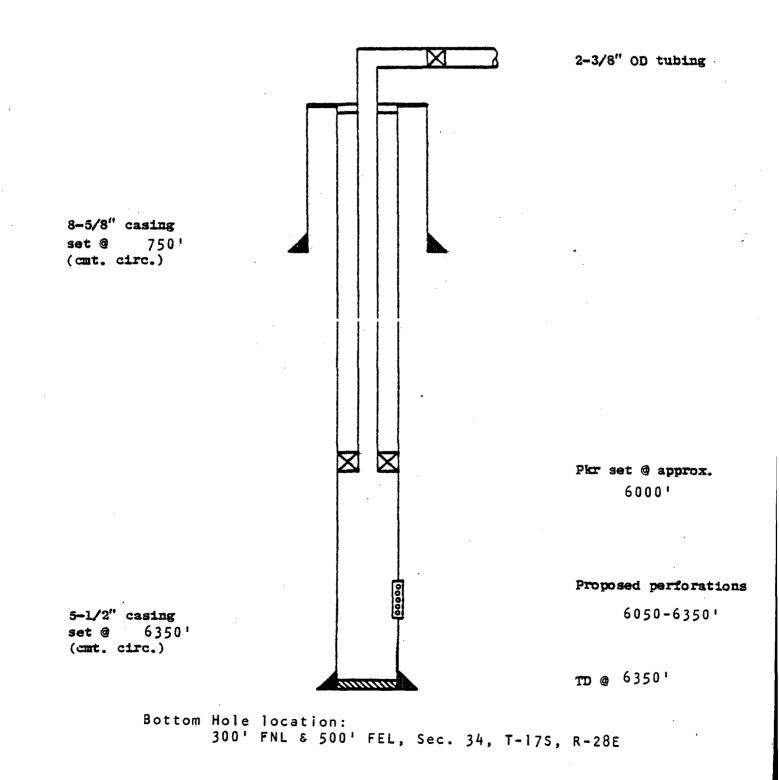
Empire Abo Unit Well E-362 1200' FNL & 1200' FEL Section 34, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

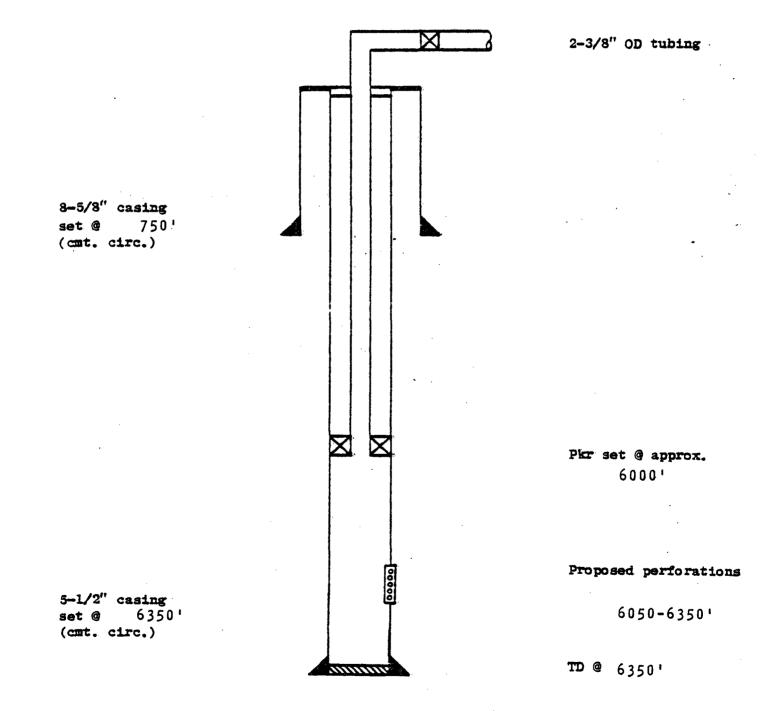
Empire Abo Unit Well D-361

136' FSL & 800' FEL, Sec. 27, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well E-363 650' FNL & 120' FEL, Sec. 34, T-17S, R-28E Eddy County, New Mexico

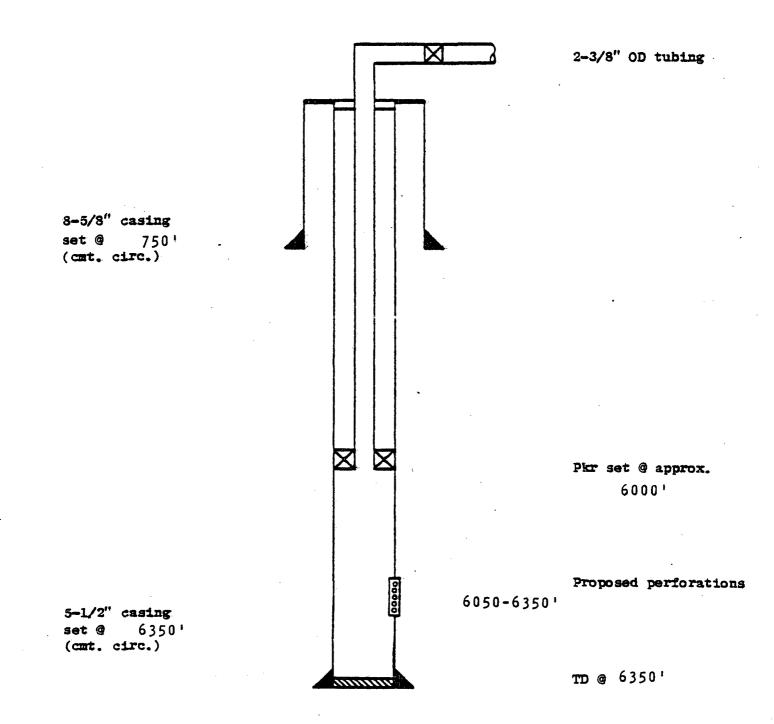


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ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well E-374 220' FNL & 700' FWL, Sec. 35, T-17S, R-28E

Eddy County, New Mexico

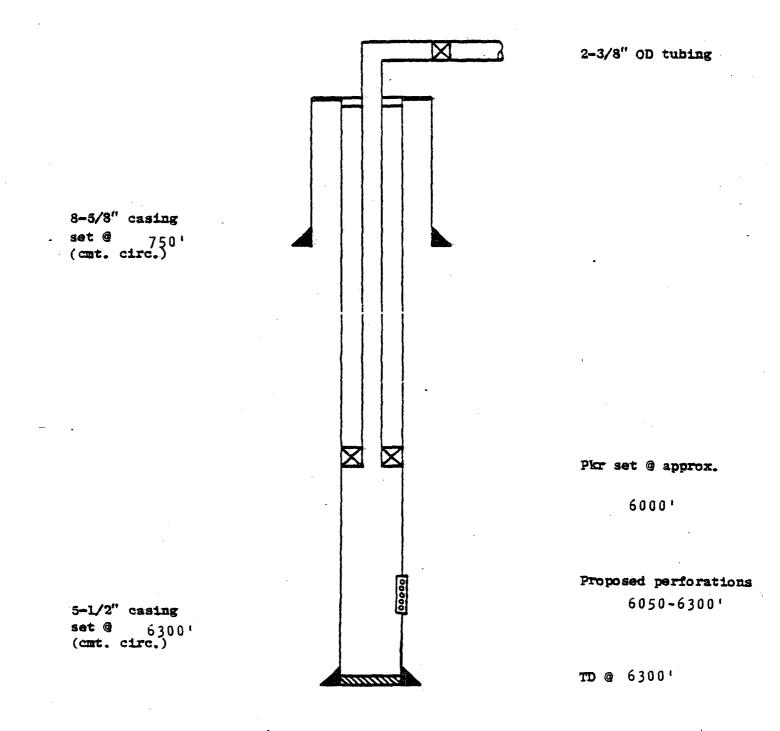


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ATLANTIC RICHFIELD COMPANY

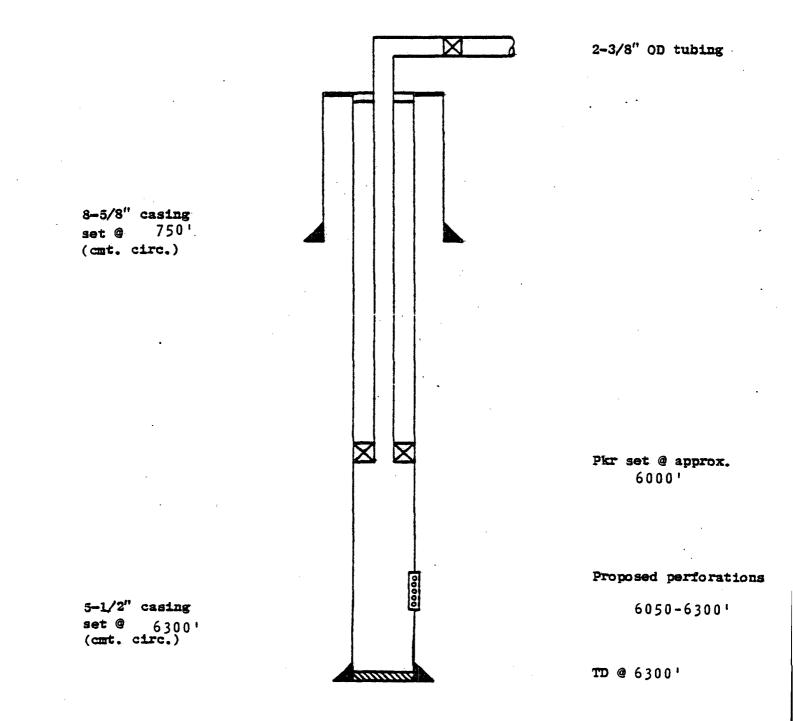
Empire Abo Unit Well E-383 1190' FNL & 1910' FWL, Sec. 35, T-175, R-28E

Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

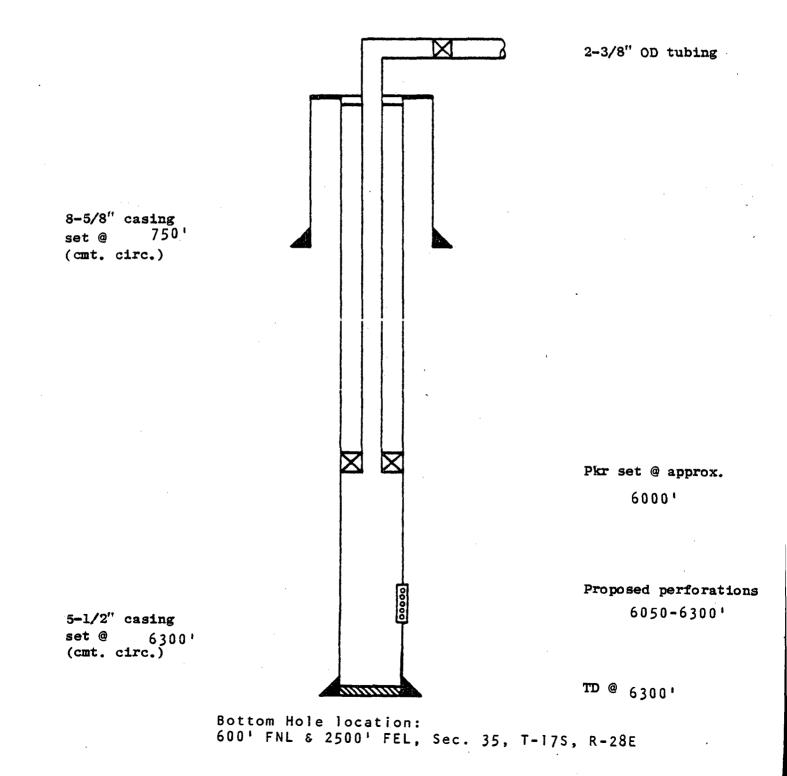
Empire Abo Unit Well E-384 600' FNL & 1400' FWL, Sec. 35, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well E-392

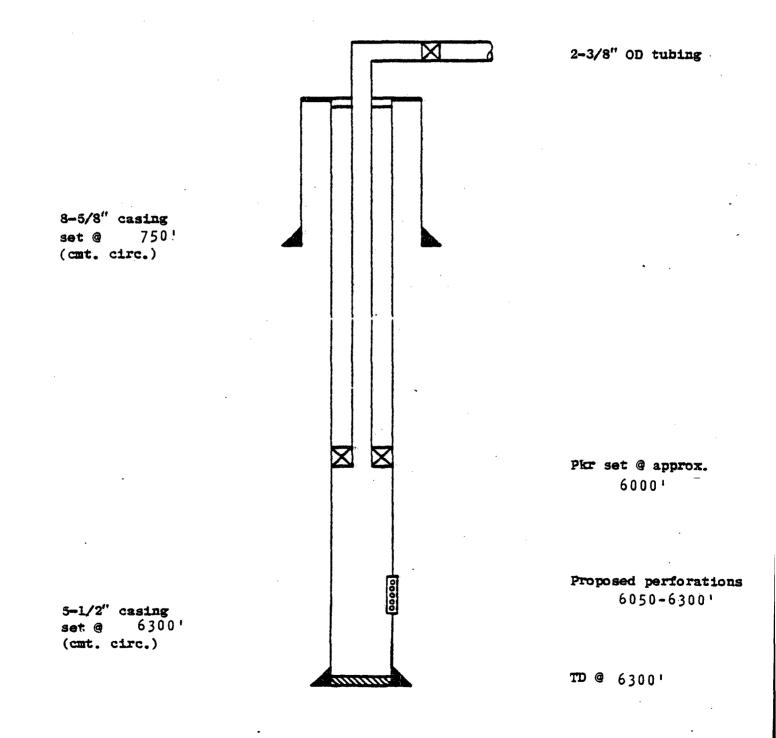
959' FNL & 2400' FEL, Sec. 35, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well E-393

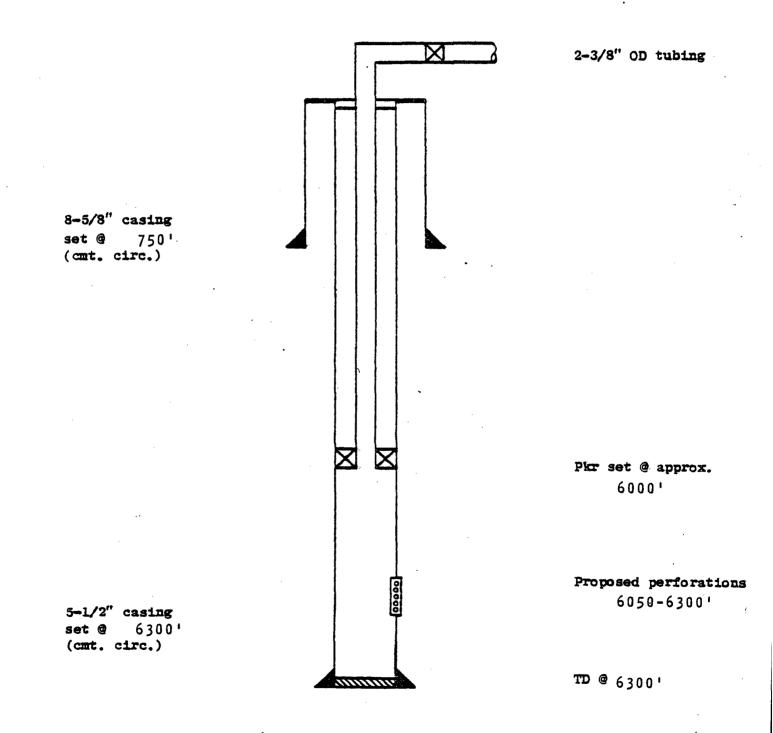
1100' FNL & 2250' FEL, Sec. 35, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well E-394

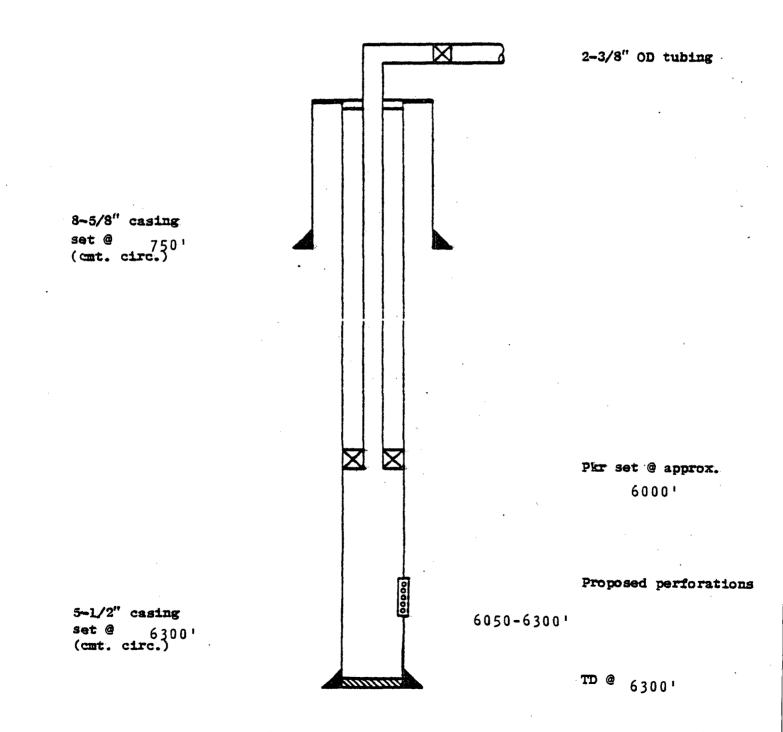
1000' FNL & 1600' FEL, Sec. 35, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

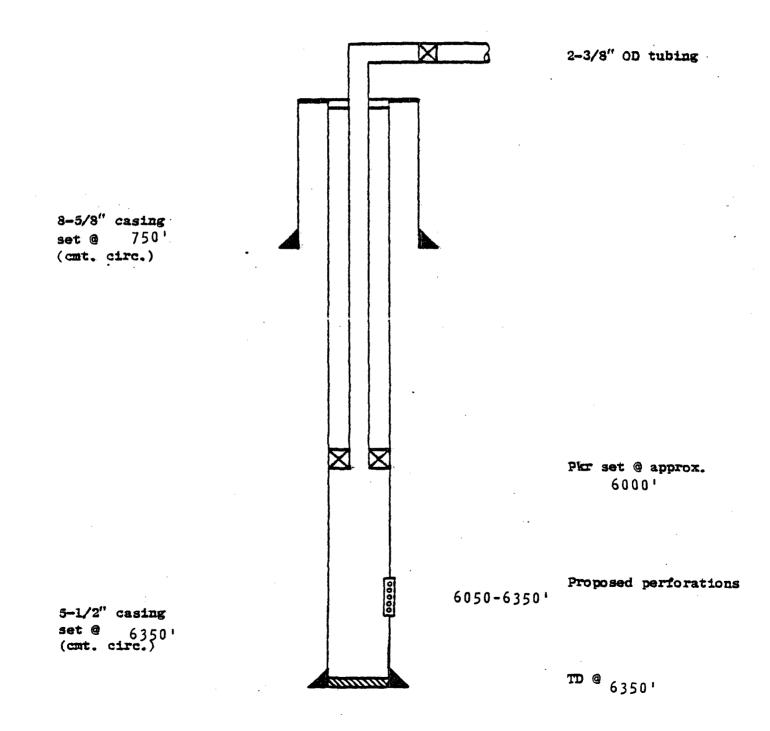
Empire Abo Unit Well E-395 75' FNL & 1820' FEL, Sec. 35, T-17S, R-28E

Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

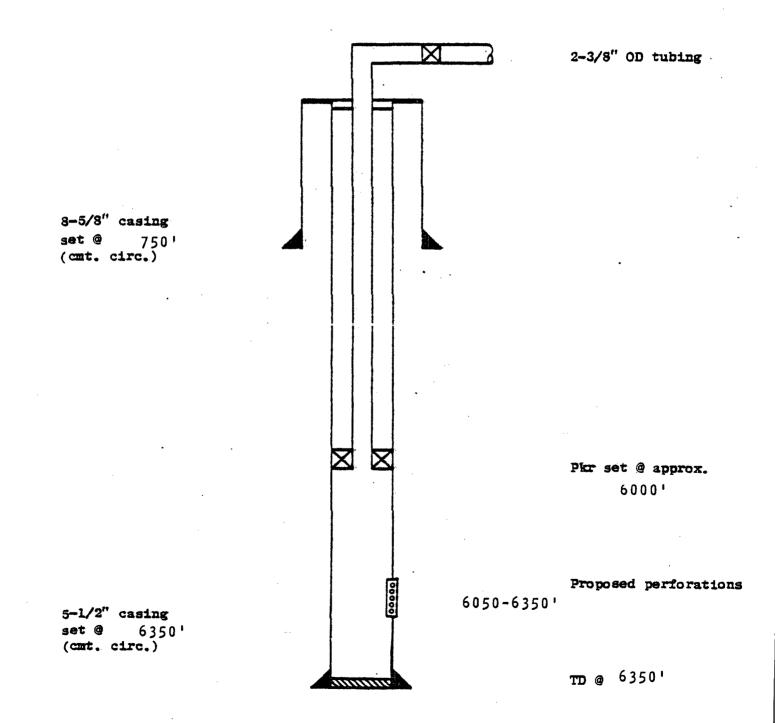
F-334 Empire Abo Unit Well 1700' FNL & 620' FWL, Sec. 34, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well F-335

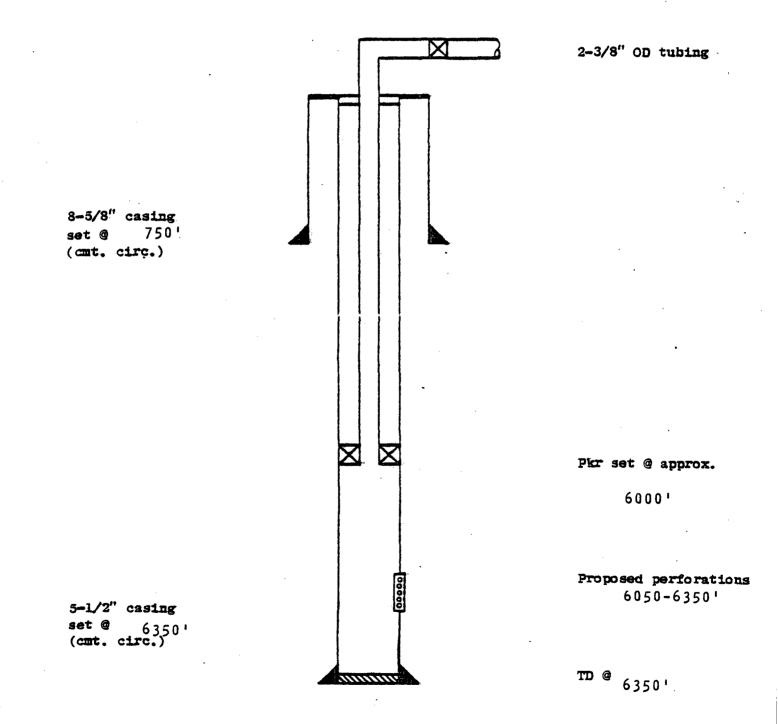
2250' FNL & 570' FWL, Sec. 34, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well F-342

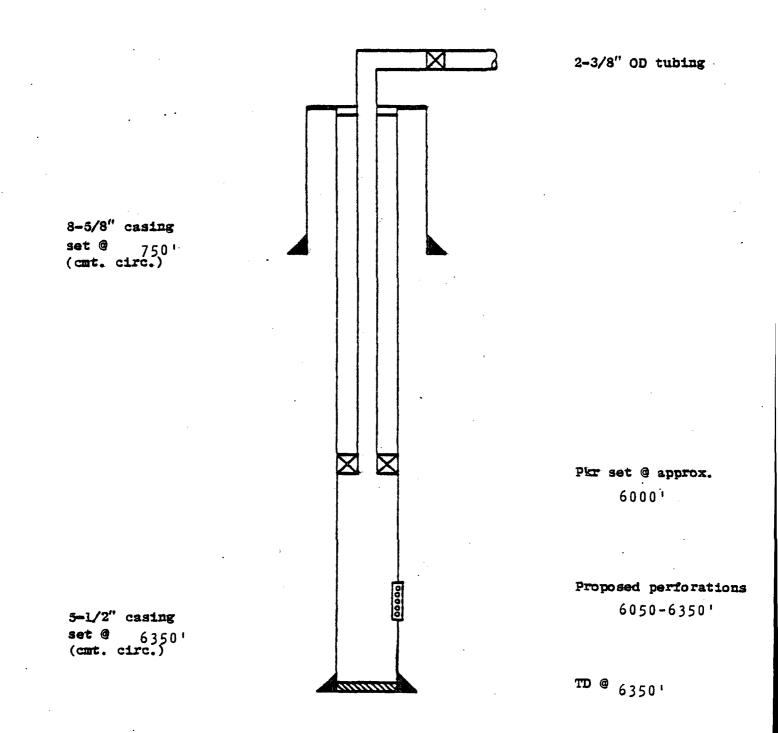
1450' FNL & 1900' FWL, Sec. 34, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well F-343

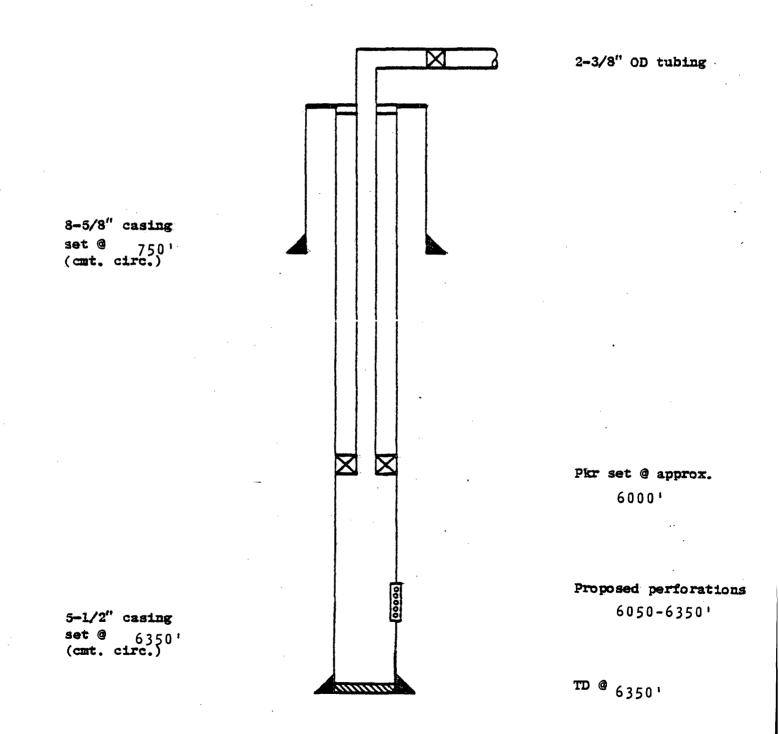
2300' FNL & 1675' FWL, Sec. 34, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well F-354

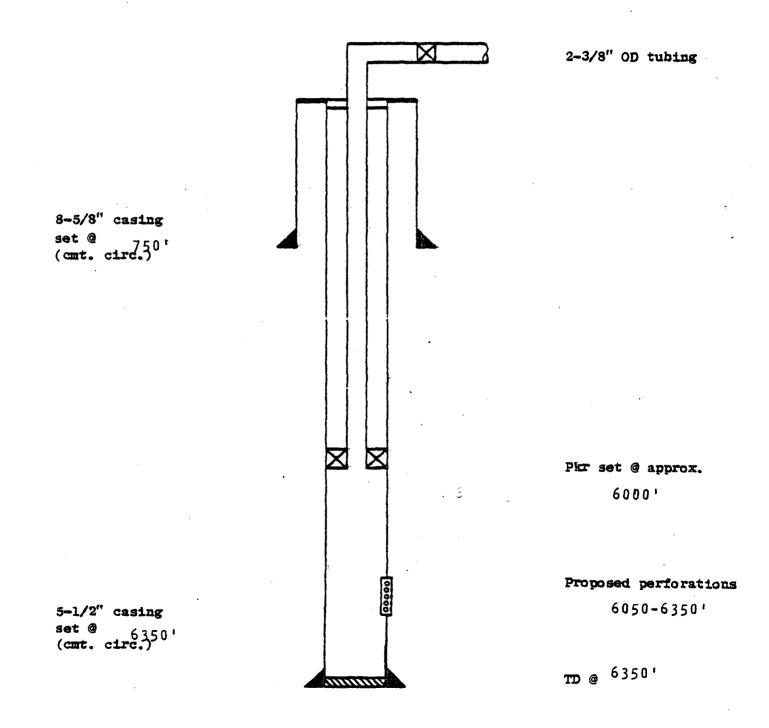
1850' FNL & 2550' FEL, Sec. 34, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well F-363 2250' FNL & 1250' FEL, Sec. 34, T-17S, R-28E

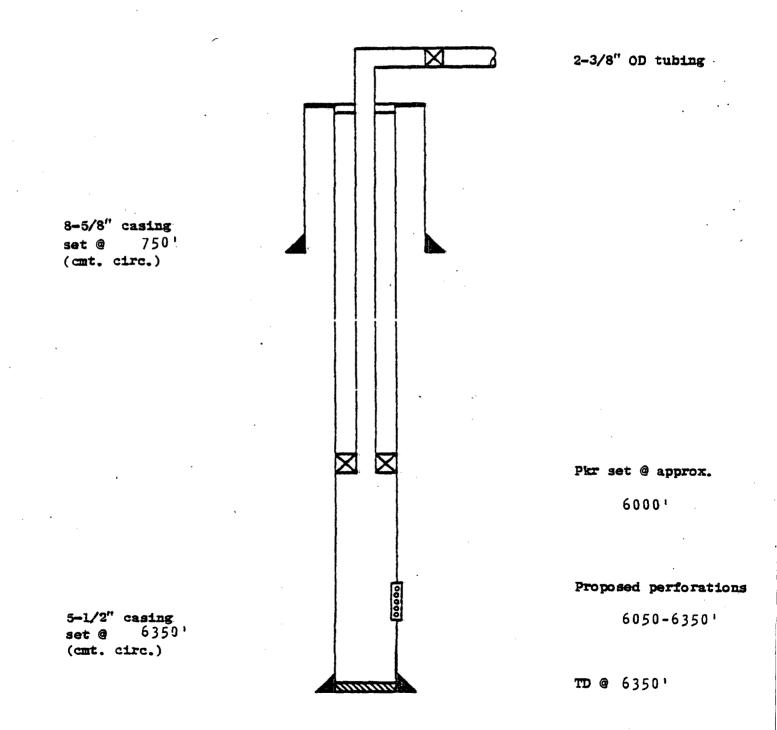
Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well F-373 1820' FNL & 150' FWL, Sec. 35, T-17S, R-28E

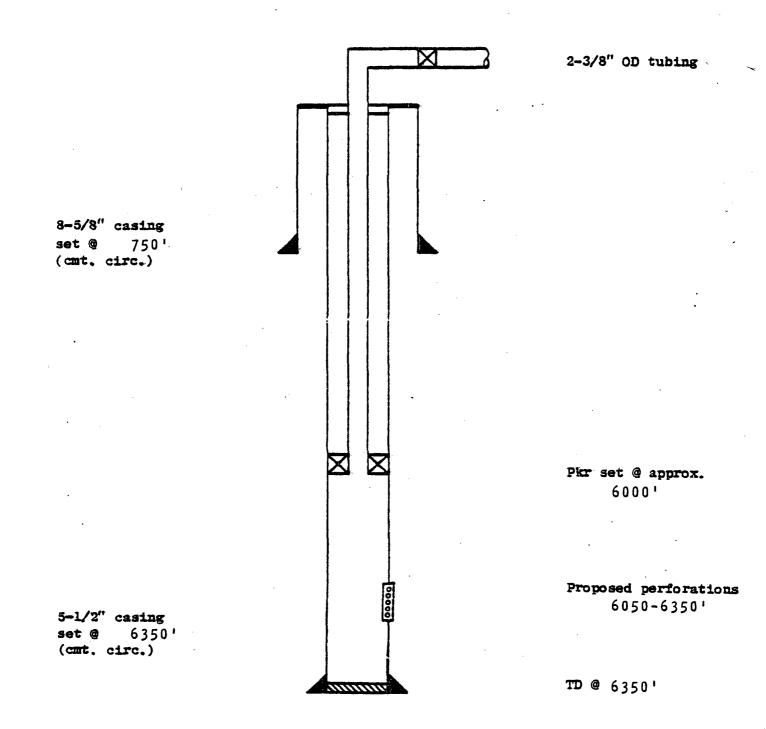
Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well F-374

2525' FNL & 520' FWL, Sec. 35, T-17S, R-28E Eddy County, New Mexico

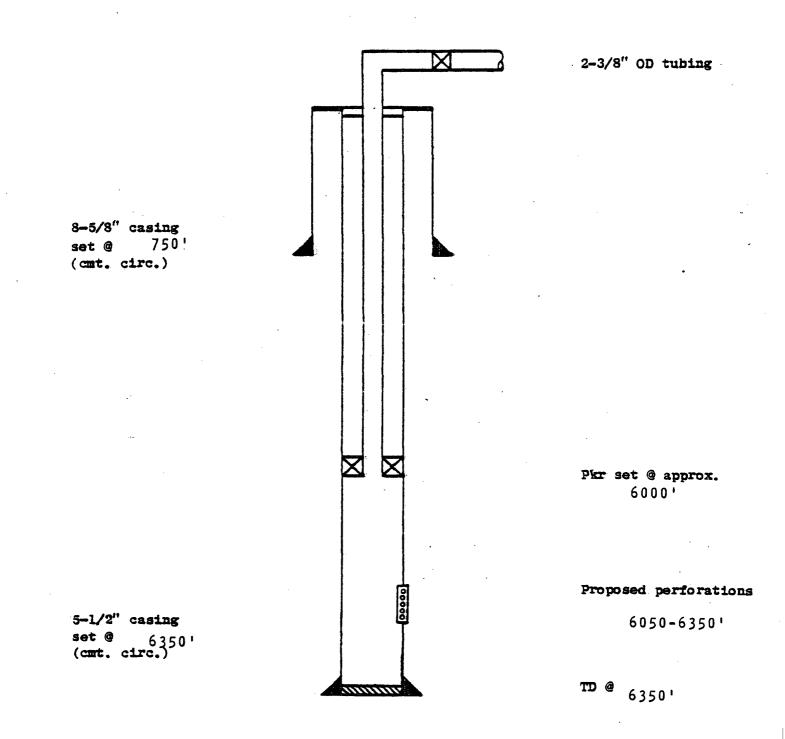


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ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well F-375

1780' FNL & 1175' FWL, Sec. 35, T-17S, R-28E Eddy County, New Mexico

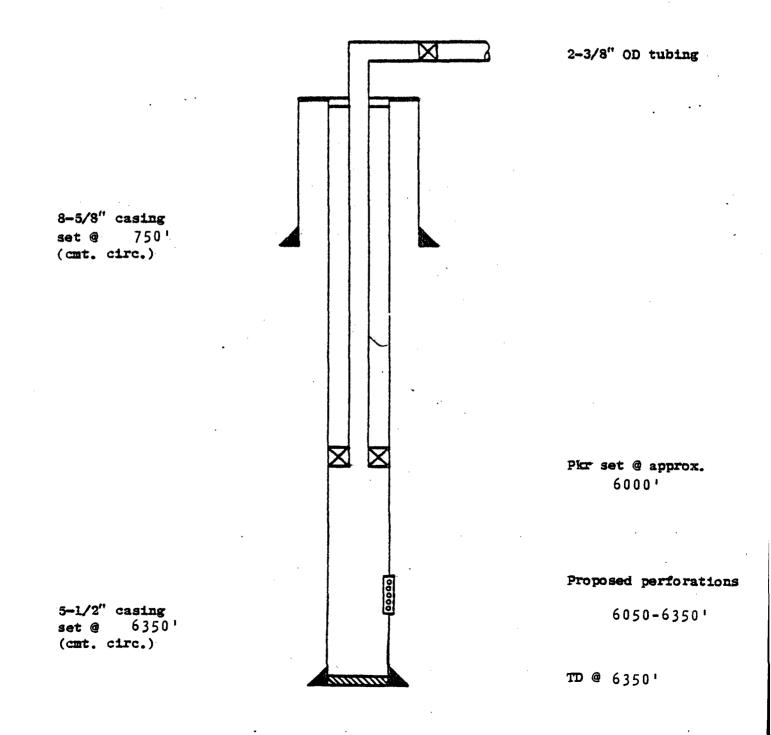


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ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well F-376

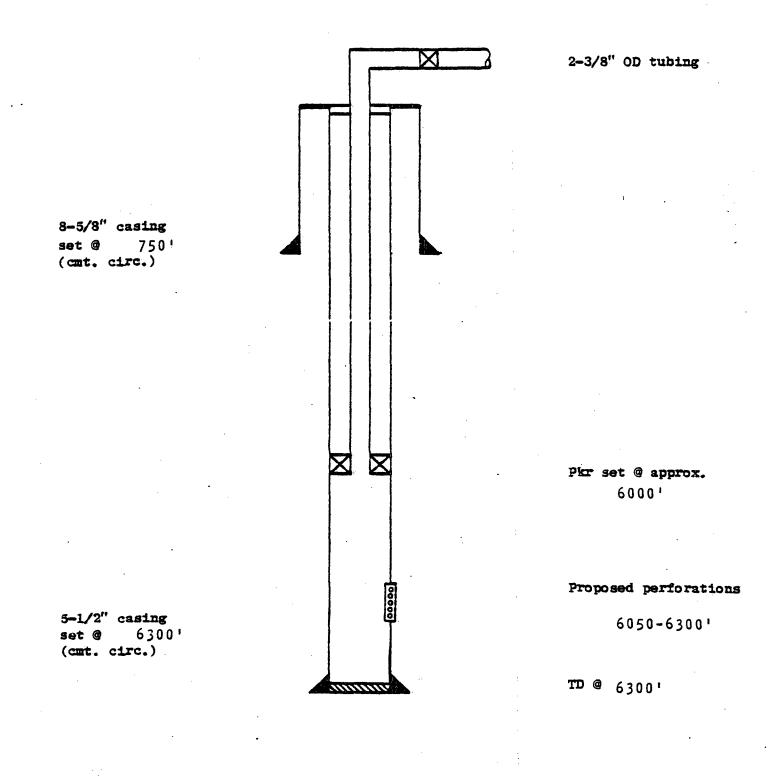
1335' FNL & 700' FWL, Sec. 35, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well F-382

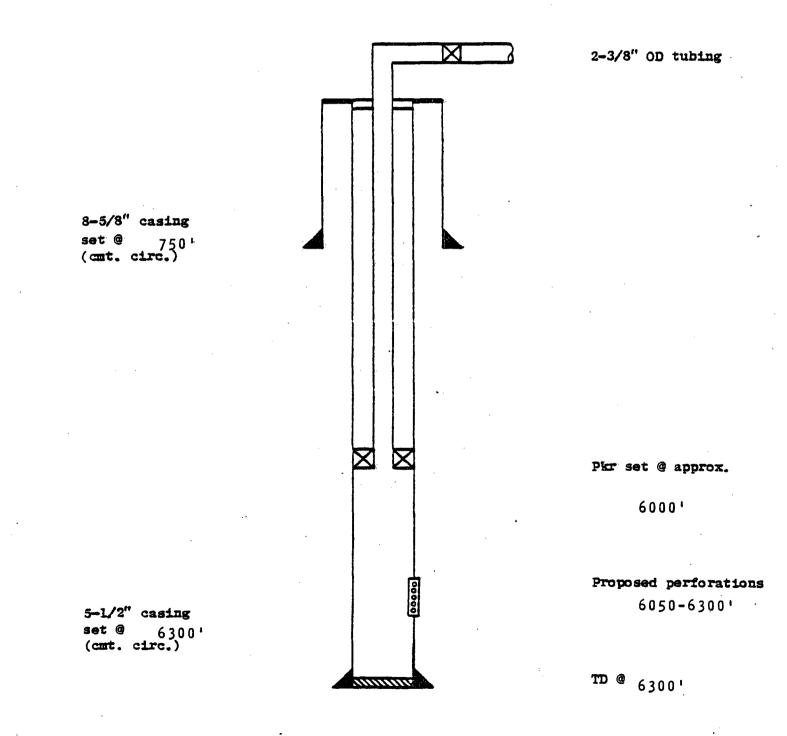
2400' FNL & 1600' FWL, Sec. 35, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well F-383

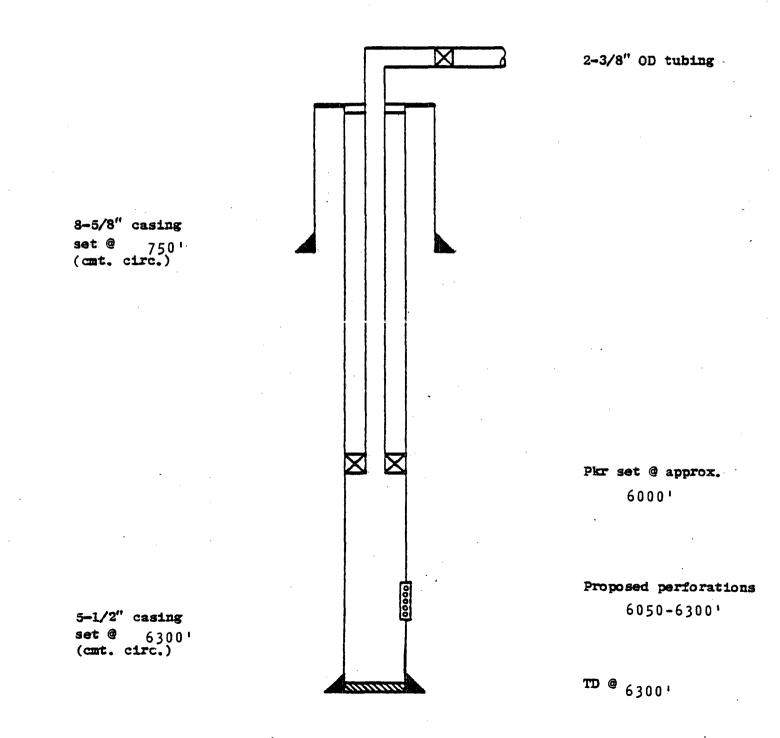
1600' FNL & 2350' FWL, Sec. 35, T-17S, R-28E Eddy County, New Mexico



ATIANTIC RICHFIELD COMPANY

Empire Abo Unit Well F-391

1545' FNL & 1625' FEL, Sec. 35, T-17S, R-28E Eddy County, New Mexico

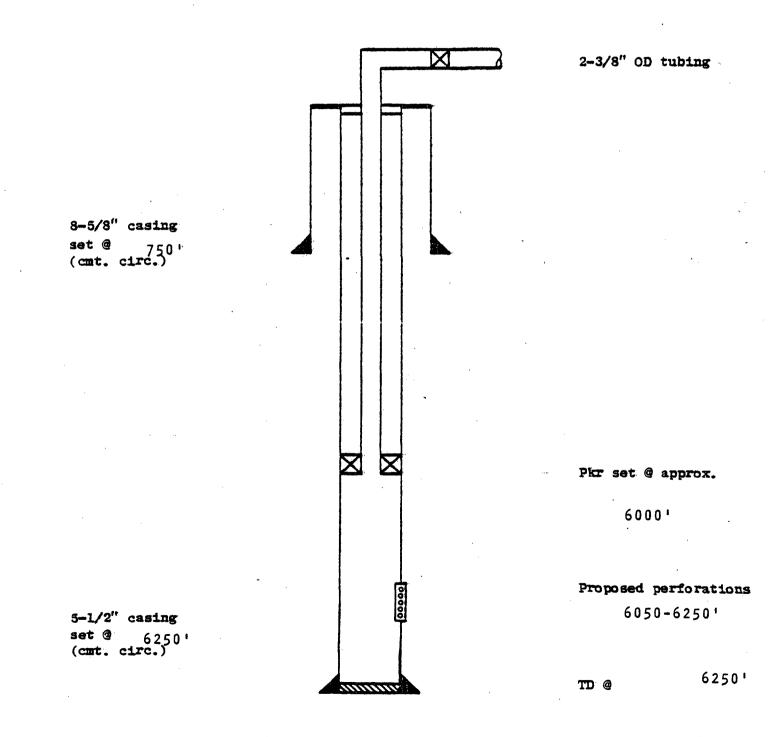


ATLANTIC RICHFIELD COMPANY

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Empire Abo Unit Well G-291

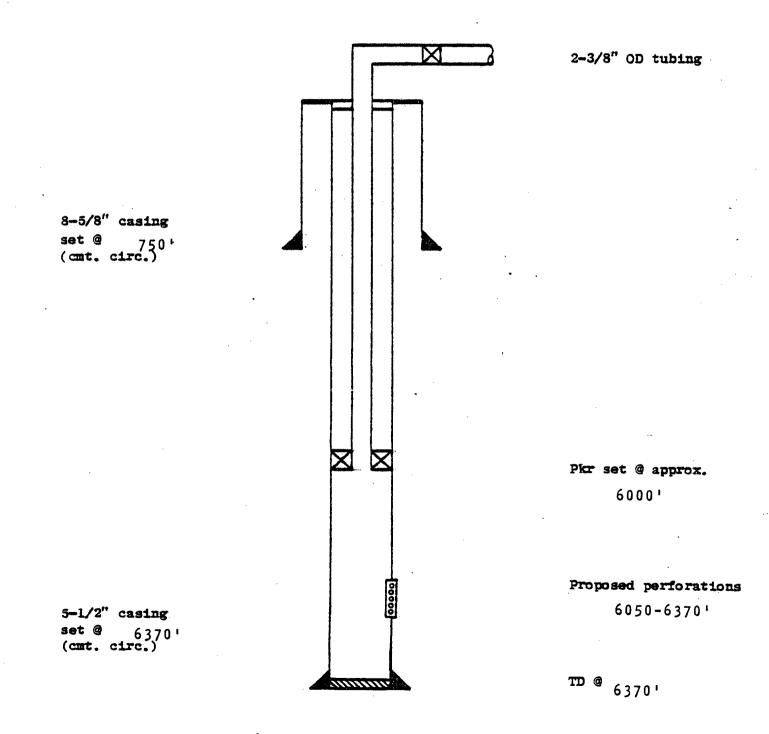
2000' FSL & 1200' FWL, Sec. 33, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well G-314 1450' FSL & 2000' FEL, Sec. 33, T-17S, R-28E

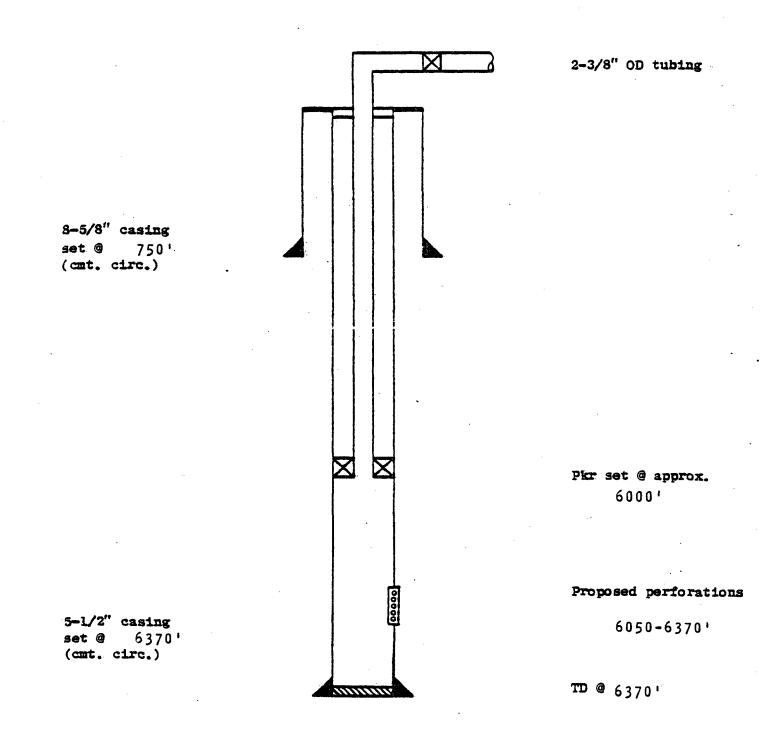
Eddy County, New Mexico



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Empire Abo Unit Well G-315

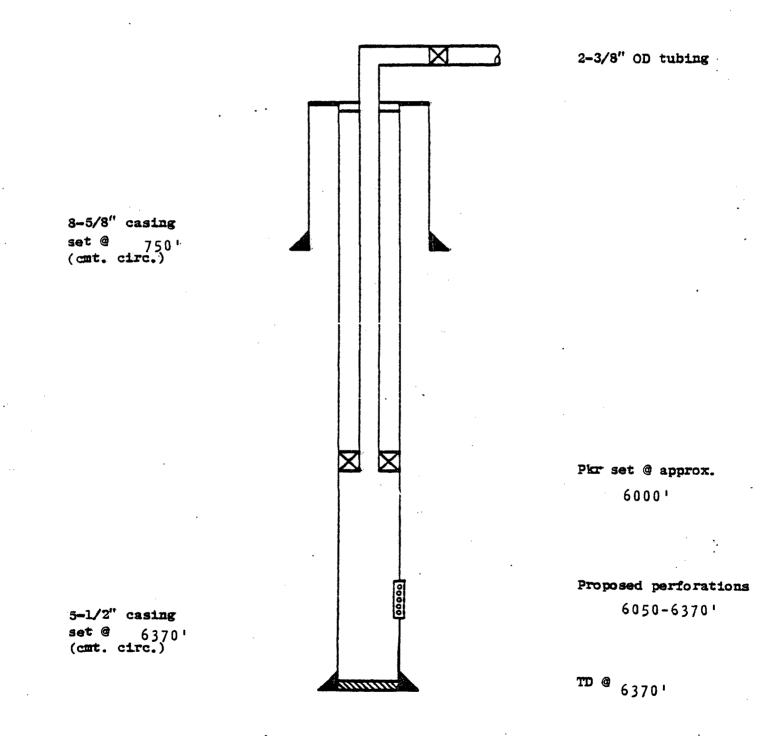
1900' FSL & 1450' FEL, Sec. 33, T-17S, R-28E Eddy County, New Mexico



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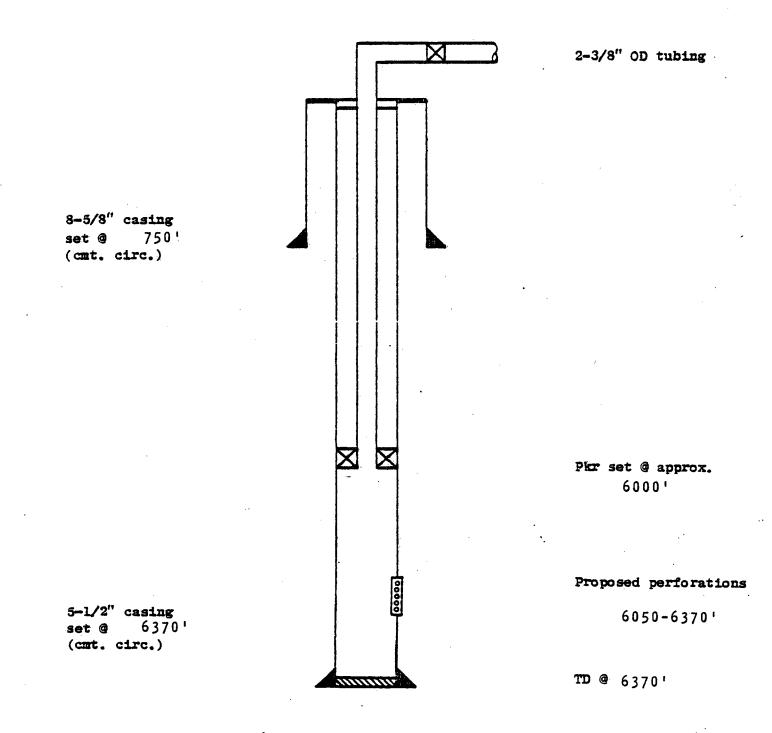
Empire Abo Unit Well G-324

2250' FSL & 235' FEL, Sec. 33, T-17S, R-28E Eddy County, New Mexico



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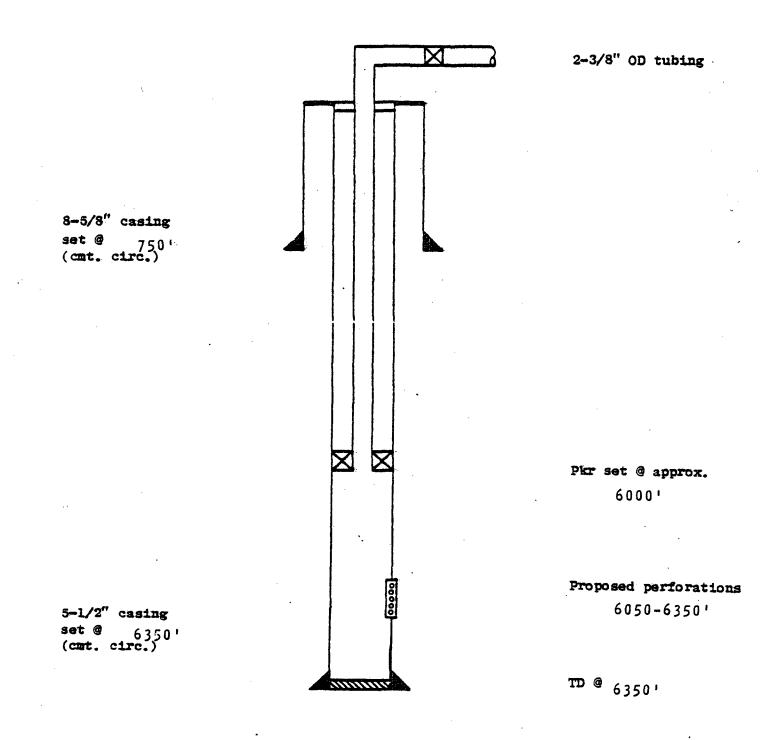
Empire Abo Unit Well G-334 2400' FSL & 500' FWL, Sec. 34, T-17S, R-28E Eddy County, New Mexico



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Empire Abo Unit Well G-352

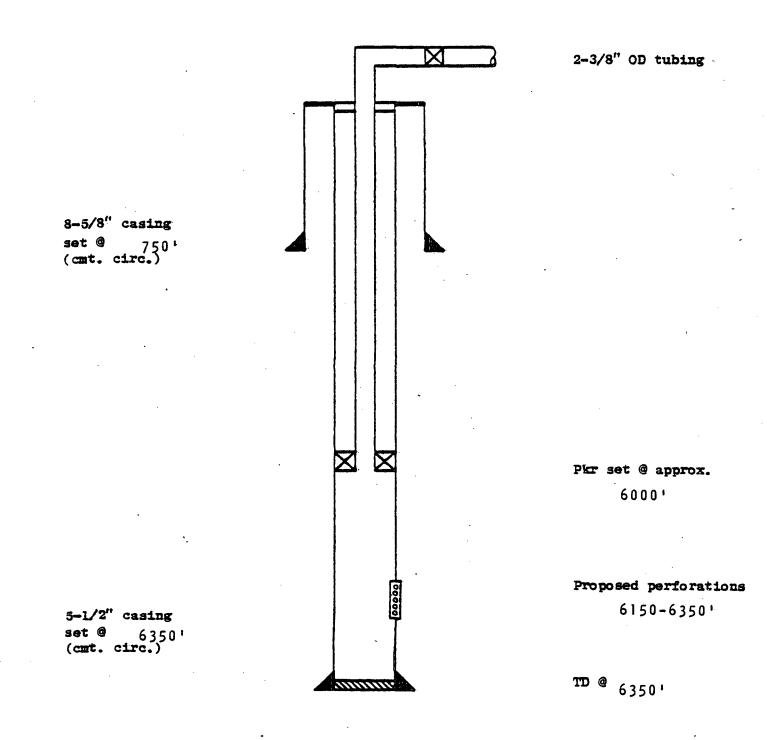
2200' FSL & 1450' FEL, Sec. 34, T-17S, R-28E Eddy County, New Mexico



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Empire Abo Unit Well G-353

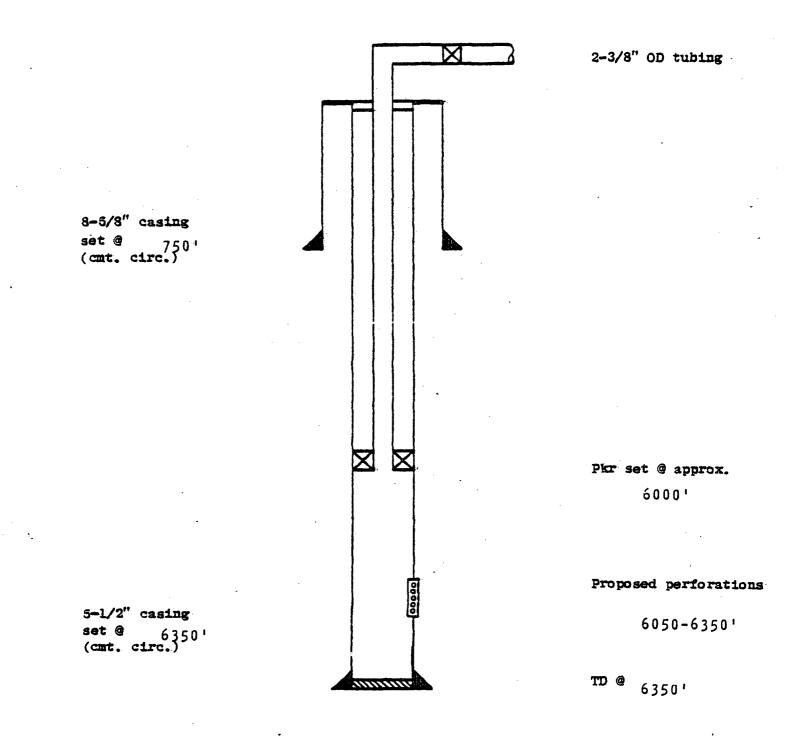
1420' FSL & 2050' FEL, Sec. 34, T-17S, R-28E Eddy County, New Mexico



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Empire Abo Unit Well G-361

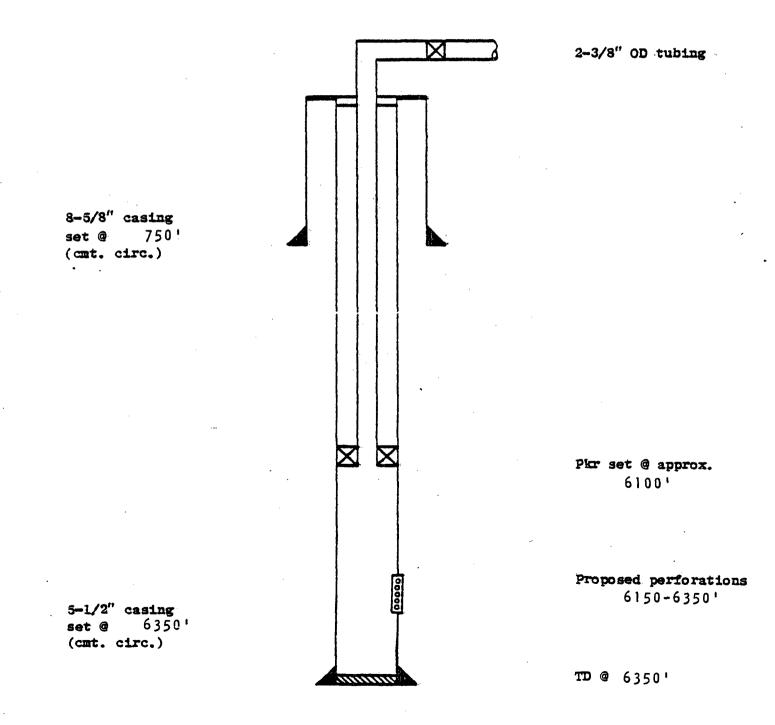
2400' FSL & 300' FEL, Sec. 34, T-17S, R-28E Eddy County, New Mexico



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Empire Abo Unit Well H-341

1200' FSL & 2500' FWL, Sec. 34, T-17S, R-28E Eddy County, New Mexico

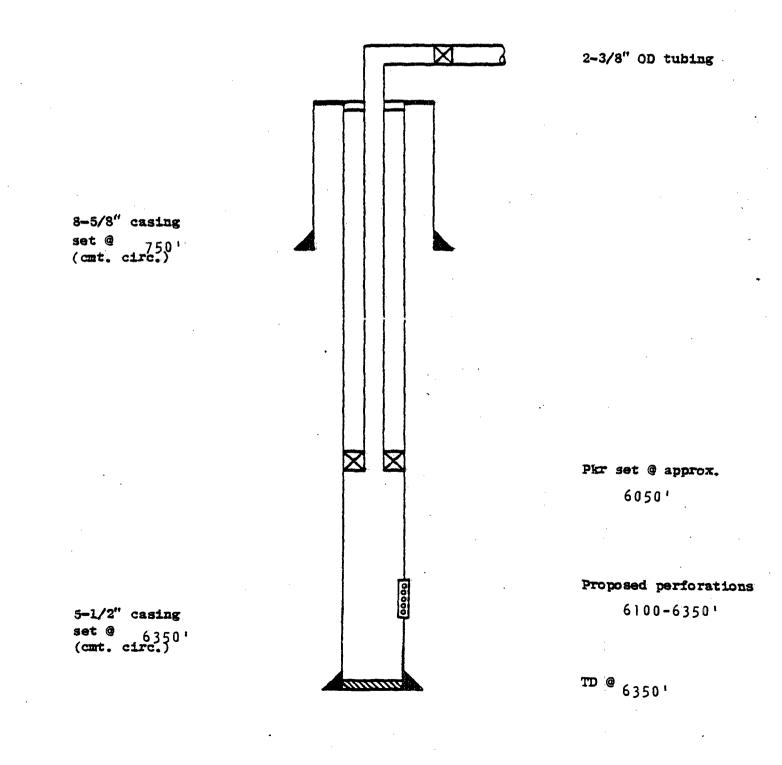


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Empire Abo Unit Well |-292

485' FNL & 1070' FWL, Sec. 4, T-18S, R-28E Eddy County, New Mexico

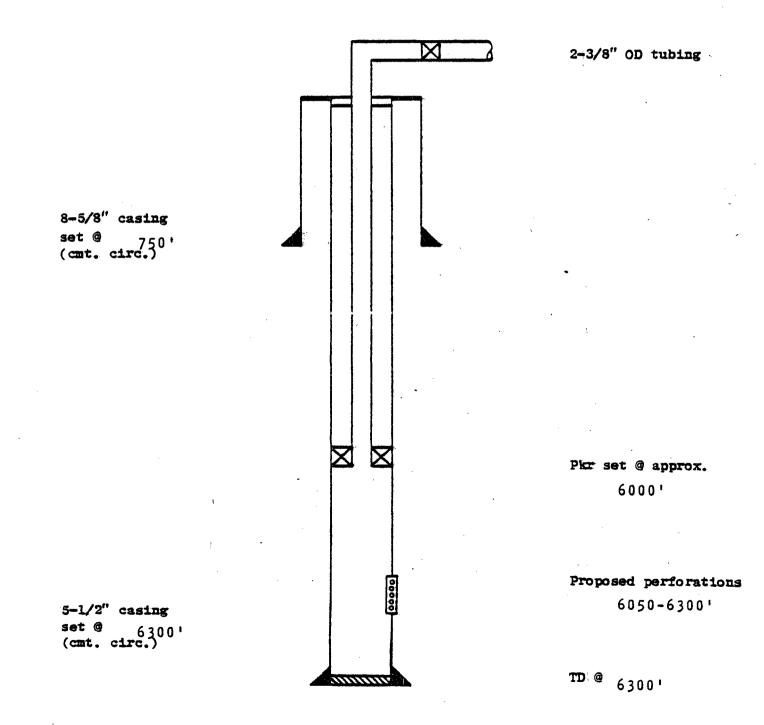


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Empire Abo Unit Well J-235

1750' FNL & 1600' FWL, Sec. 6, T-18S, R-28E Eddy County, New Mexico

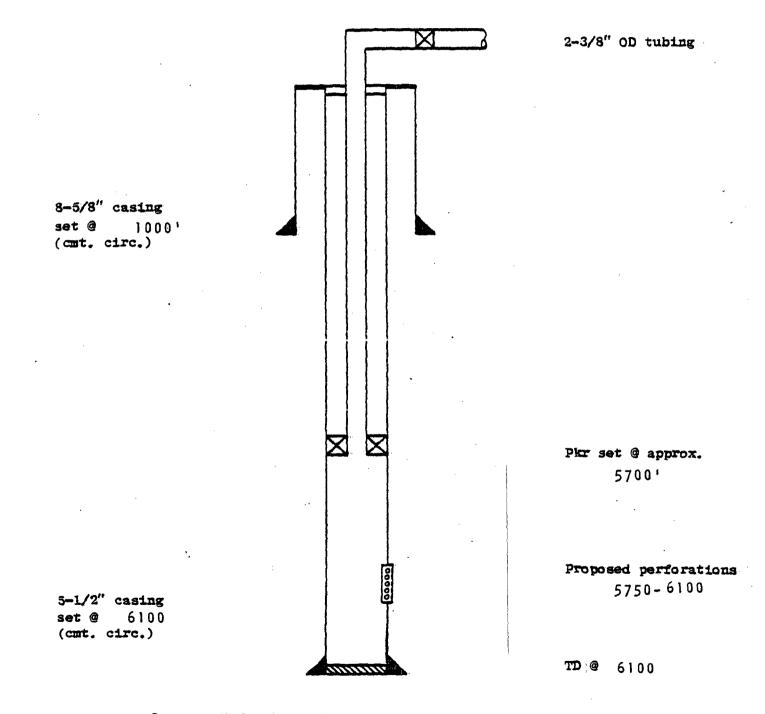


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ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well K-131

1500' FSL & 600' FWL, Sec. 2, T-18S, R-27E Eddy County, New Mexico

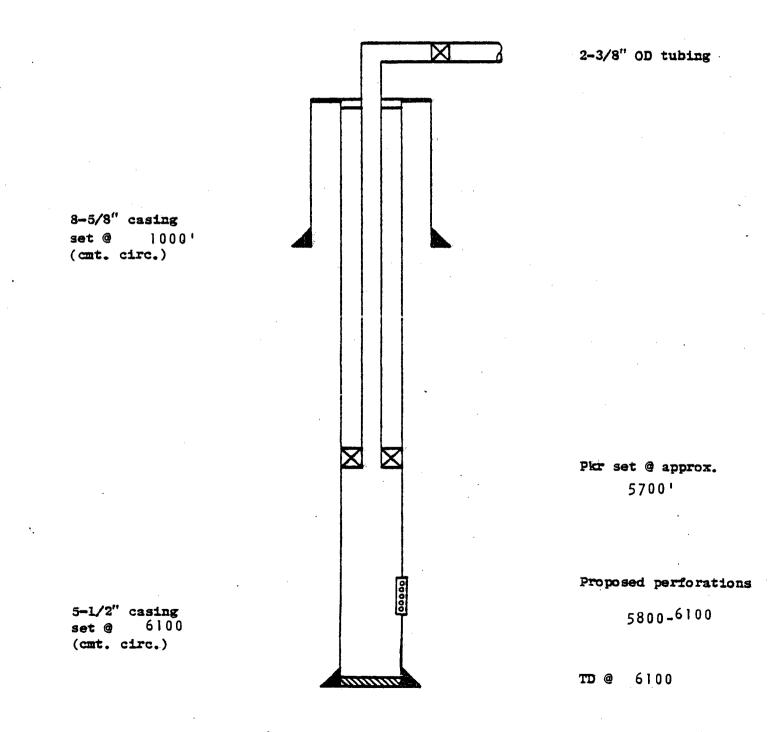


Bottom Hole location: 1600' FSL & 250' FWL, Sec. 2, T-18S, R-27E

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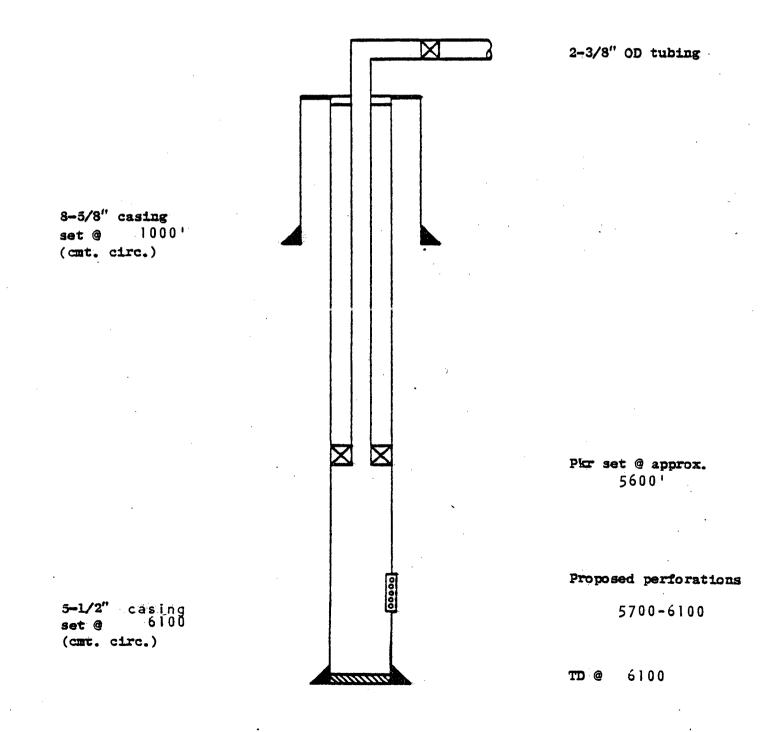
Empire Abo Unit Well K-142

1700' FSL & 1400' FWL, Sec. 2, T-18S, R-27E Eddy County, New Mexico



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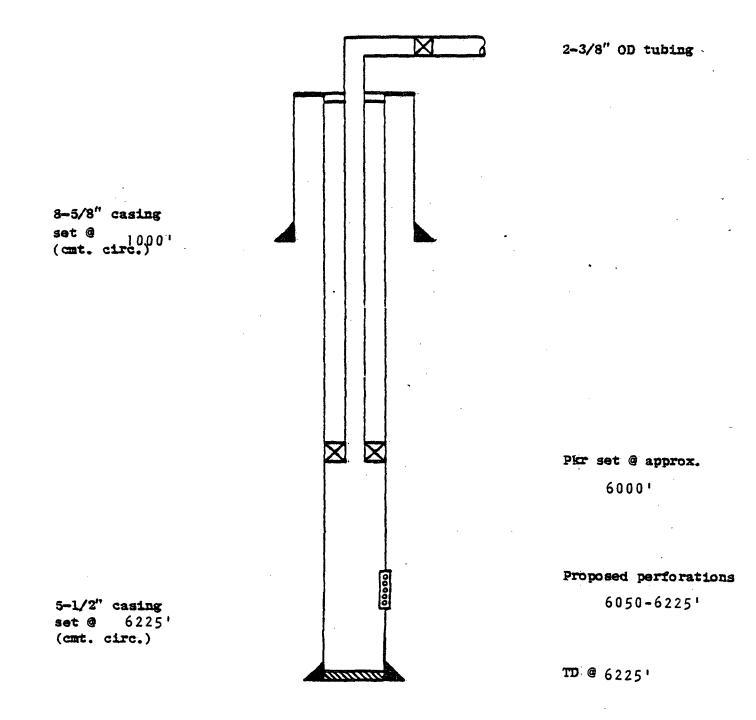
Empire Abo Unit Well K-143 1820' FSL & 2550' FWL, Sec. 2, T-18S, R-27E Eddy County, New Mexico



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Empire Abo Unit Well K-161 1310' FSL & 590' FEL, Sec. 2, T-18S, R-27E

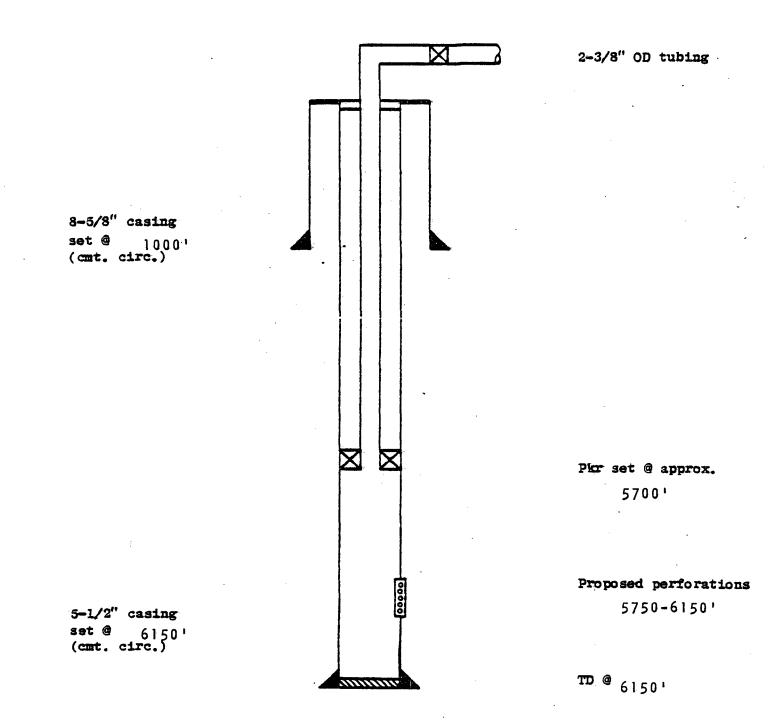
Eddy County, New Mexico



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Empire Abo Unit Well L-122 100' FSL & 430' FEL, Sec. 3, T-18S, R-27E

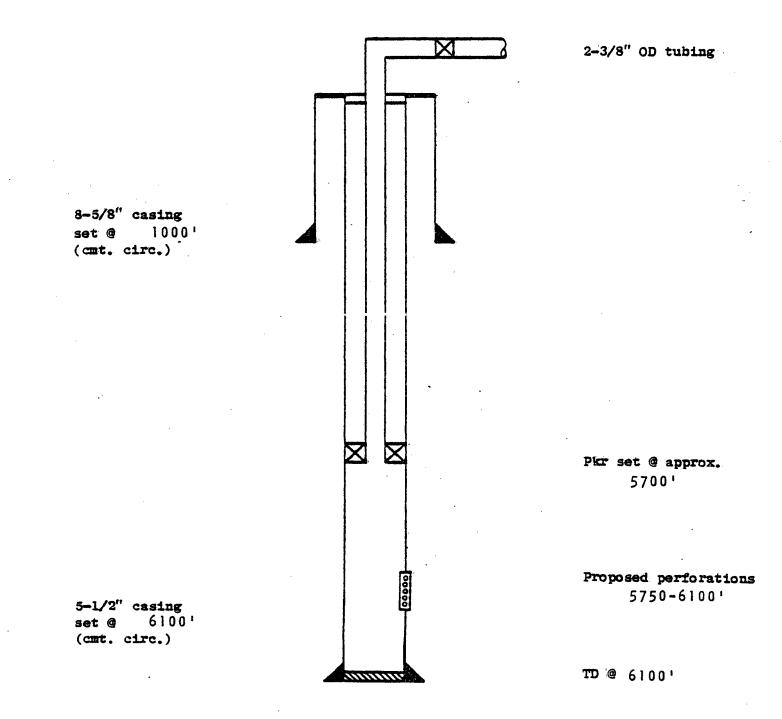
Eddy County, New Mexico



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Empire Abo Unit Well L-123

660' FSL & 250' FEL, Sec. 3, T-18S, R-27E Eddy County, New Mexico

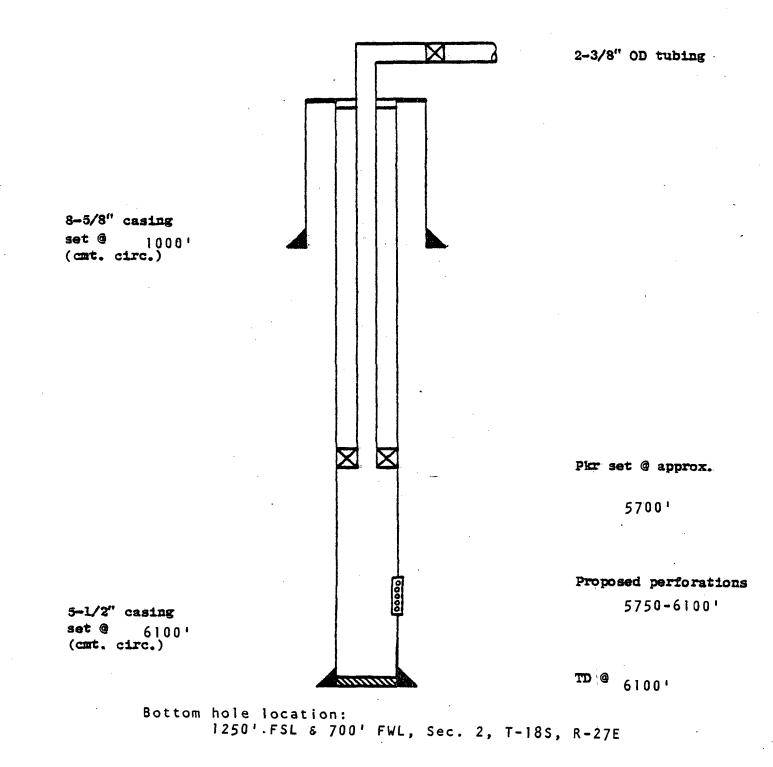


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Empire Abo Unit Well L-133

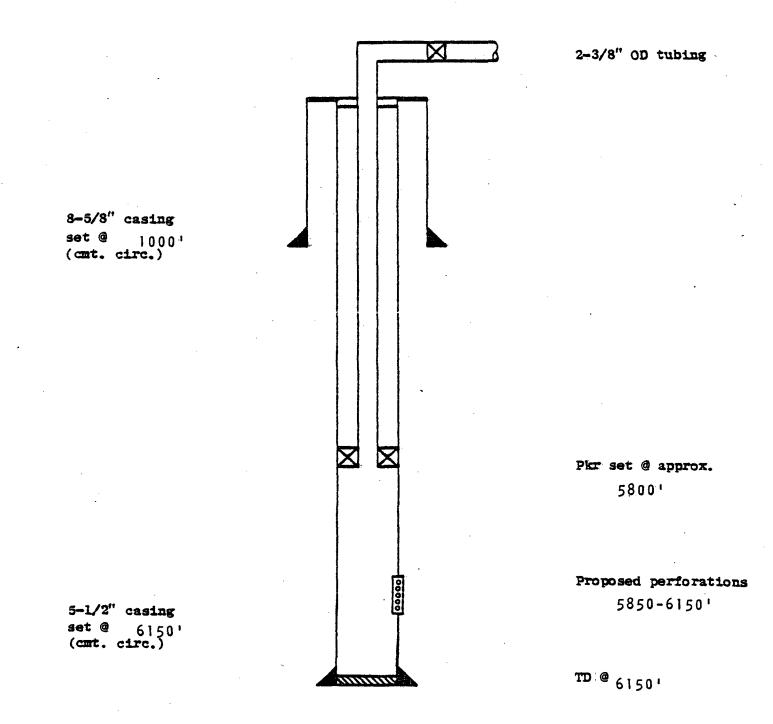
800' FSL & 950' FWL, Sec. 2, T-18S, R-27E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well L-134

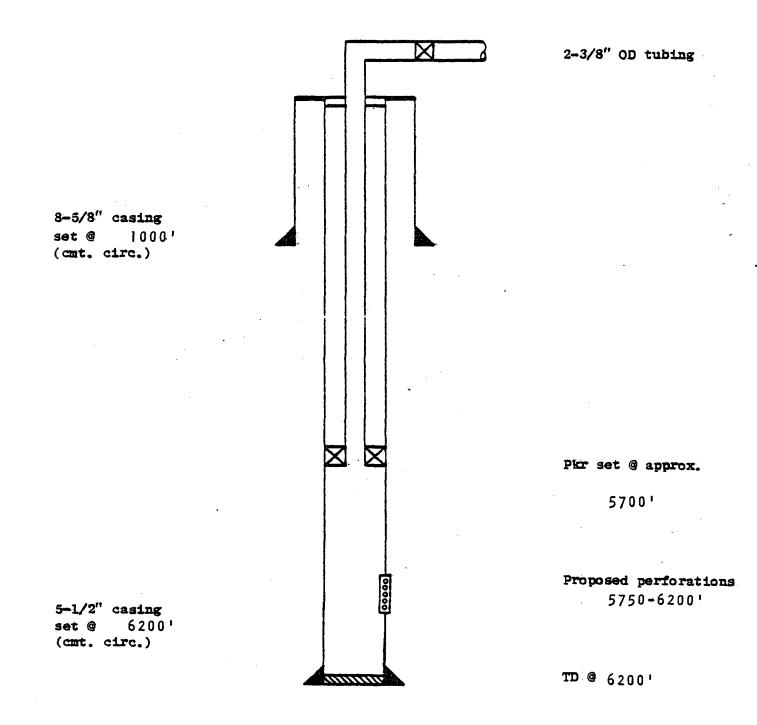
10' FSL & 640' FWL, Sec. 2, T-18S, R-27E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well L-155

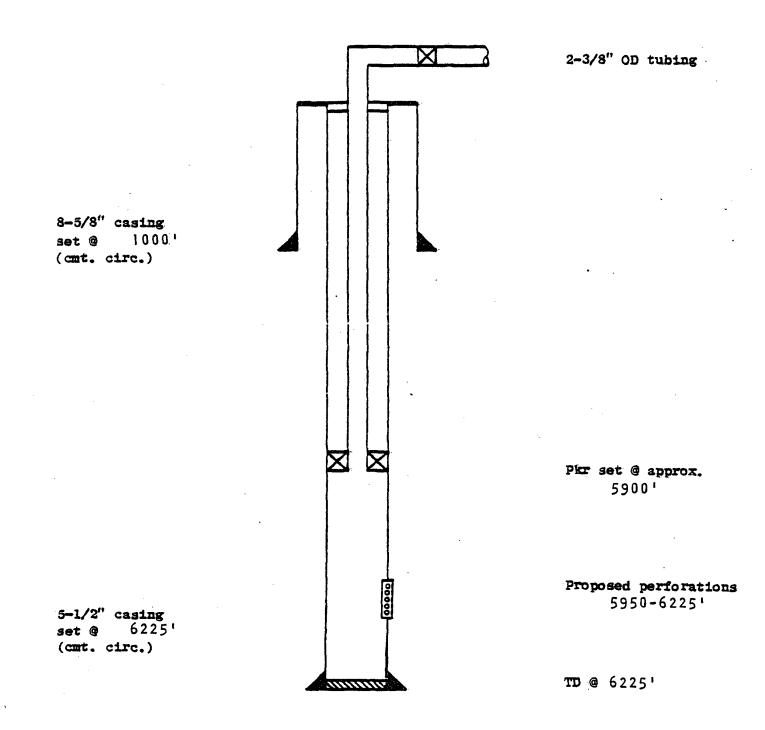
1040' FSL & 2025' FEL, Sec. 2, T-18S, R-27E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well L-156

600' FSL & 1330' FEL, Sec. 2, T-18S, R-27E Eddy County, New Mexico

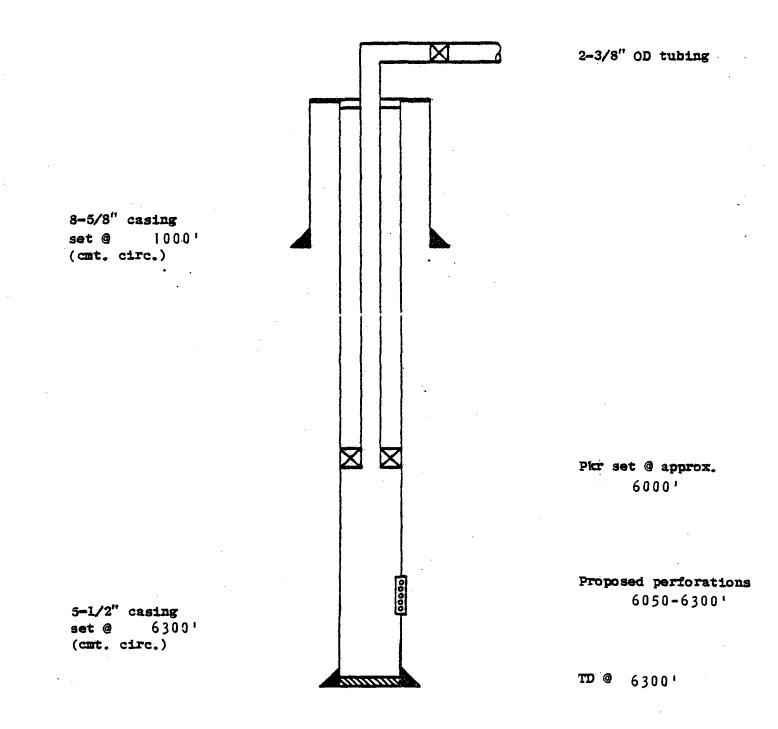


ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well L-171

670' FSL & 300' FWL, Sec. 1, T-18S, R-27E Eddy County, New Mexico

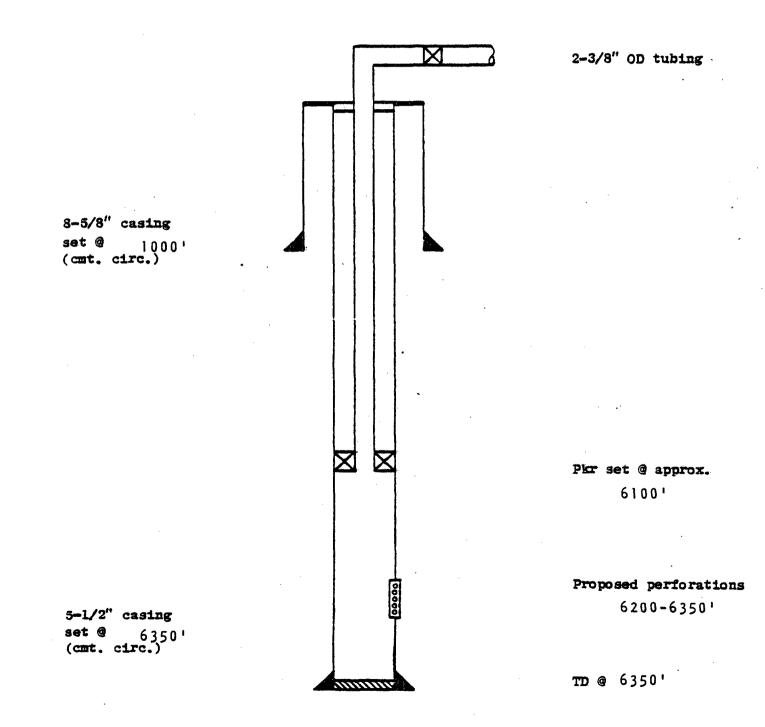
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Empire Abo Unit Well L-191

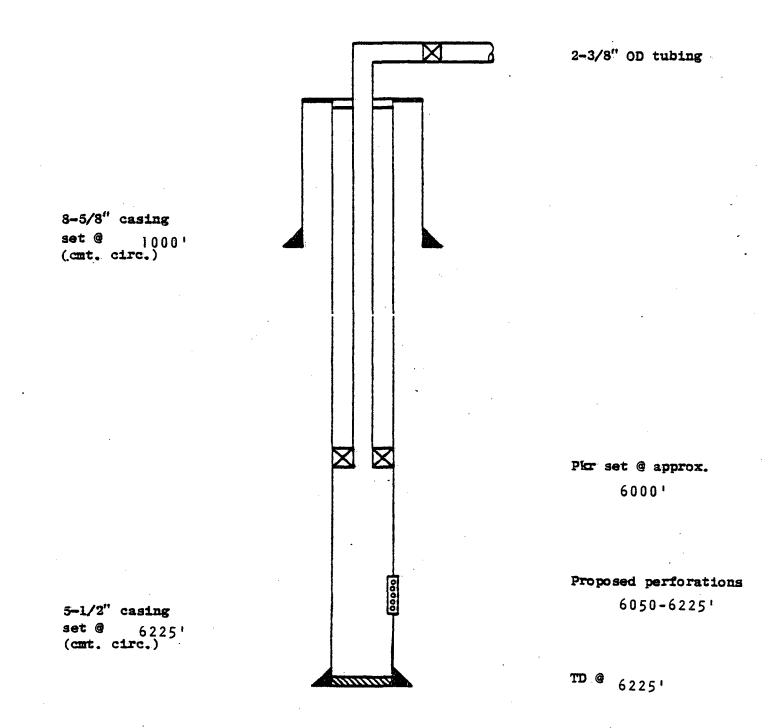
1120' FSL & 1440' FEL, Sec. 1, T-18S, R-27E Eddy County, New Mexico



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Empire Abo Unit Well M-123

1050' FNL & 100' FEL, Sec. 10, T-18S, R-27E Eddy County, New Mexico

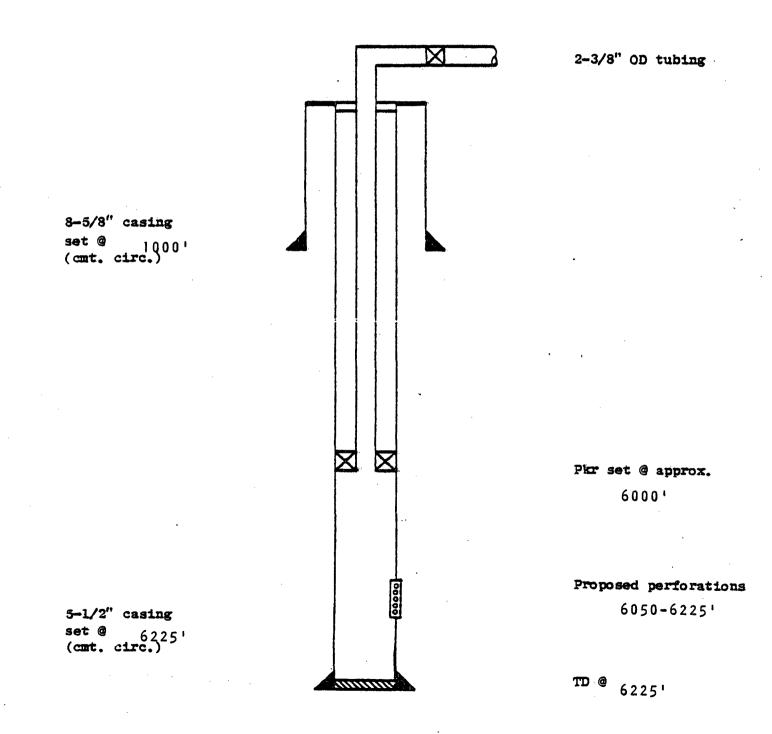


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Empire Abo Unit Well M-133 450' FNL & 1175' FWL, Sec. 11, T-18S, R-27E

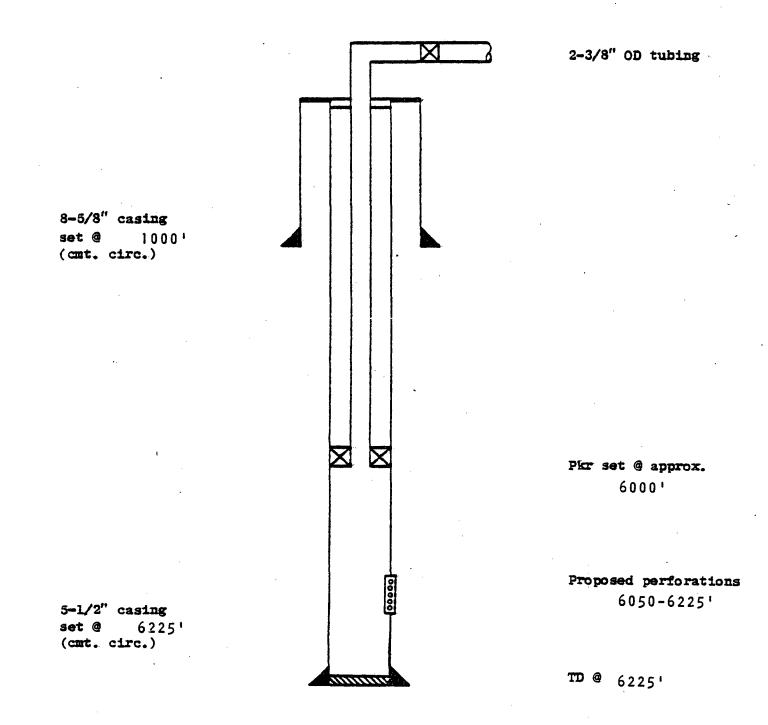
Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY

Empire Abo Unit Well M-141

225' FNL & 2280' FWL, Sec. 11, T-18S, R-27E Eddy County, New Mexico



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Empire Abo Unit Well M-153

200' FNL & 1925' FEL, Sec. 11, T-18S, R-27E Eddy County, New Mexico

