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#### AtlanticRichfieldCompany

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

(mend ment hSh - 743

April 8, 1976

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

Attn: Mr. J. D. Ramey

Re: Request for Non-Standard Drilling Location 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," to relocate Well No. G-321, which was previously approved under Administrative Order No. NSL-743, dated December 31, 1975. Atlantic Richfield Company, at this time, requests permission to move its location 20 feet west to that shown herein.

The proposed drilling of the subject well at the non-standard location meets all requirements of Order R-4549-B, Rule 14, said well being located "no closer than 660 feet to the Unit boundary of said Unit, nor closer than 10 feet to any quarterquarter section or subdivision inner boundary.

The proposed drilling of the well 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,

Tweed by Dickaneg

REH/agp

CONSERVATION COMM. place May 2



ATLANTIC RICHFIELD COMPANY EMPIRE ABO UNIT Proposed Non-Standard Locations Eddy County, New Mexico

#### Location

Empire	Abo	Unit	"е"	382	117
Empire	Abo	Unit	''E''	391	135
Empire	Abo	Unit	"E"	401	90'
Empire	Abo	Unit	''F''	371	222
Empire	Abo	Unit	''G''	312	155
Empire	Abo	Unit	''G''	321	152
Empire	Abo	Unit	''G''	331	158
Empire	Abo	Unit	"G"	341	185
Empire	Abo	Unit	"1"	271	670
Empire	Abo	Unit	''J''	202	249
Empire	Abo	Unit	''J''	221	261
Empire	Abo	Unit	''J''	232	225
Empire	Abo	Unit	"к"	182	153
Empire	Abo	Unit	"L"	111	20'
Empire	Abo	Unit	"L"	131	100
Empire	Abo	Unit	"L"	132	275
Empire	Abo	Unit	"L"	152	320

'**、** ~

Well Name and Number

1175' FNL & 1316' FWL, Section 35, T-17S, R-28E
135' FNL & 2567' FEL, Section 35, T-17S, R-28E
90' FNL & 1296' FEL, Section 35, T-17S, R-28E
2220' FNL & 25' FWL, Section 35, T-17S, R-28E
1550' FSL & 2511' FEL, Section 33, T-17S, R-28E
1520' FSL & 250' FEL, Section 33, T-17S, R-28E
1580' FSL & 1140' FWL, Section 34, T-17S, R-28E
1850' FSL & 2591' FWL, Section 34, T-17S, R-28E
670' FNL & 1700' FEL, Section 5, T-18S, R-28E
2490' FNL & 1299' FEL, Section 1, T-18S, R-28E
2610' FNL & 2713' FWL, Section 6, T-18S, R-28E
2253' FNL & 1576' FEL, Section 6, T-18S, R-28E
1533' FSL & 2370' FWL, Section 1, T-18S, R-27E
20' FSL & 2485' FEL, Section 3, T-18S, R-27E
100' FSL & 100' FWL, Section 2, T-18S, R-27E
275' FSL & 1243' FWL, Section 2, T-18S, R-27E
320' FSL & 2602' FEL, Section 2, T-18S, R-27E

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT s C-128 ve 1-1-65 APR 12 1976 All distances must be from the outer boundaries of the Section. SERVATION 321 Operator Lease Empire Abo Unit "G" Atlantic Richfield Company 1-6 Santa Unit Letter Section Township Ranae County 28 East Eddy 17South 33 Ι Actual Footage Location of Well: 250 1520 East South feet from the feet from the line and line Ground Level Elev: Producing Formation Pool Dedicated Acreage: 40 3663.8' Empire Abo Abo Reef Acres 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 \_\_\_\_ XX 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 Location moved from 230' to 250' from East line. I hereby certify that the information con-Verbal approval to move location 20' West received 4/7/76 tained herein is true and complete to the per phone conversation between Mr. R. E. Huff, ARCO and best of my knowledge and belief. Mr. R. L. Stamets, OCC, Santa Fe, NM. Letter for approval of Amendment of Administrative, approval NSL 743 mailed to Santa Fe, NM on 4/7/76. Dist. Drilling Supervisor Company Atlantic Richfield Company Date 4/7/76 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 250' knowledge and belief. ΙΗΗΗΙΗΪ Date Surveyed 50 Registered Professional Engineer and/or Land Surveyor 330 660 •90 1320 16 50 1980. 2310 2640 2000 1500 1000 500

NO. OF COPILS RECEIVED DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE OPERATOR	NEW MEXICO OIL CONSERVATION COMMISSION	Sapindicate/Type of Lease State MACHINE Fee S. State Off & Gas Lease No. 647
SUNDE (CO NOT USE THIS FORM FOR PR USE "APPLICAT	RY NOTICES AND REPORTS ON WELLS probats to drill on to deepen or plug dack to a different reservoir. tion for permit -" (form C-101) for such proposals.)	7. Unit Agreement Name
OIL GAS WELL	OTHER Change in Well Location	
2. Name of Operator		8. Farm or Lease tiame
Atlantic Richfield	Company	Empire Abo Unit "G"
3. Address of Operator		9. Well No.
P. 0. Box 1710, Hob	bs, NM 88240	, 321
4. Location of Well		16. Field and Pool, or Wildeat
UNIT LETTER	1520' FEET FROM THE South LINE AND 250 FEET FR	Empire Abo
THE East LINE, SECTI		
	15. Elevation (Show whether DF, RT, GR, etc.)	12. County
	3663.8' GR	Eddy
<sup>16.</sup> Check	Appropriate Box To Indicate Nature of Notice, Report or C	ther Data
NOTICE OF I	NTENTION TO: SUBSEQUE	NT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	ALTERING CASING
TEMPORARILY ABANDON	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JOB	
OTHER	OTHER Change in Wel	1 Location X
17. Describe Proposed or Completed O work) SEE RULE 1103.	perations (Clearly state all pertinent details, and give pertinent dates, includi	ng estimated date of starting any proposed

Request to change well location as previously approved on Application For Permit to Drill, Deepen, or Plug Back Form C-101, dated 3/30/76.

New Well Location is 1520' FSL & 250' FEL, Section 33, T17S, R28E, Eddy County, New Mexico.

Proposed non-standard well location to meet all requirements of Order No. 4549-B, Rule 14, NSL 743 and Amendment to NSL 743.

18. I hereby certify that the information above is true and complete	Normation above is true and complete to the best of my knowledge and belief.		
IGNED	TITLE District Drilling Supervisor DATE 4/7/76		
PPROVED BY	TITLE DATE		
ONDITIONS OF APPROVAL, IF ANY:			

		۲	All and a second		
		NEW MEXICO OIL	CONSERVATION COM	MISSION - TR	5-76W E-102
•			ID ACREAGE DEDICA	TION PLAT	Supersedes C-128 Effective 1-1-65
			rom the outer boundaries of		DR 1 2 1976
Operator		Ail distances must be f	Lease		Well NonAMA.
Atlantic Ri	chfield Compa	ny	Empire Abo Uni	t "G" (	SERVINTION 321
Unit Letter	Section 33	Township 17South	Range 28 East	County Eddy	Santa FC
Actual Footage Loc		11004011			
1520	feet from the So	uth line and	250 <sub>fee</sub>	t from the East	line
Ground Level Elev: 3663.81	Producing For Abo R		Empire Abo		Dedicated Acreage:
	I			n hachung manka an	Acres
1. Outline in	e acreage dedica	ted to the subject we	ell by colored pencil o	n nachure marks on	the plat below.
		dedicated to the wel	l, outline each and ide	ntify the ownership	thereof (both as to working
interest af	nd royalty).		-		
1		-		have the interests of	of all owners been consoli-
dated by c	communitization, u	nitization, force-pooli	ng. etc?		
XX Yes	No If a	nswer is "yes," type o	f consolidation	Unitization	
	is "no," list the f necessary.)	owners and tract desc	riptions which have a	ctually been consoli	dated. (Use reverse side of
1	•	ed to the well until all	interests have been	consolidated (by co	mmunitization, unitization,
	•			•	n approved by the Commis-
sion.					
	1	· · · · · · · · · · · · · · · · · · ·	1		CERTIFICATION
Teerberr		201 +- 0501 8-	Bast Jana		
		30' to 250' from ove location 20'	West received 4/	7/76	certify that the information con-
			E. Huff, ARCO a	nd I inneur	nerein is true and complete to the my knowledge and belief.
Mr. R. I	. Stamets, OC	C, Santa Fe, NM.	Letter for app	roval	my knowledge and bench
of Amend Santa Fe	$\frac{1}{2}$ , NM, on $\frac{4}{7}/7$	istrative, appro	val NSL 743 mail	ed to	3
		·			JAN
	i i			Position	
	r j		l l	Company	Drilling Supervisor
					ic Richfield Company
			1	Date	+/7/76
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	i i		<u> </u>	II	
	i		<u> </u>	· · · · · · · · · · · · · · · · · · ·	y certify that the well location on this plat was plotted from field
	1		·	<u> </u>	f actual surveys made by me or
			-	<b>L</b> (	y supervision, and that the same
	1		1 250' <del>-</del>	∽∽∪≪─⊥	and correct to the best of my lge and belief.
	+		+/////////////////////////////////		
	t I			Date Surve	eved as a second s
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	ł		l ì		d Professional Engineer ( nd Surveyor
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				Certificate	676
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NO. OF COPIES RECEIVED			inf	Form C-103
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SANTA FE	NEW MEXICO OIL CONS	ERVATION COMMIS	SION	Effective 1-1-65
FILE			(3)	TION COMM.
U.S.G.S.			$-O_{ij}$	State March FC Fee
LAND OFFICE				
OPERATOR				5. State Oil & Gas Lease No. 647
				1+0
DO NOT USE THIS FORM FOR PLUSE "APPLICA	RY NOTICES AND REPORTS ON ROPOSALS TO DRILL OR TO DEEPEN OR PLUG D ATION FOR PERMIT (FORM C-101) FOR SUC	WELLS ACK TO A DIFFERENT RE H PROPOSALS.)	SERVÓIR.	
1. OIL GAS WELL CAS	OTHER Change in Well I	ocation		7. Unit Agreement Name
2. Name of Operator				8. Farm or Lease Name
Atlantic Richfield	Company			Empire Abo Unit "G"
3. Address of Operator	· · · · · · · · · · · · · · · · · · ·		,	9. Well No.
P. O. Box 1710, Hol	obs, NM 88240			, 321
4. Location of Well				10. Field and Pool, or Wildcat
UNIT LETTER	1520' FEET FROM THE South	LINE AND 250	FEET FROM	Empire Abo
			- 0	
THE East LINE, SECT	TION 33 1	(S	28E NMPM.	
	15. Elevation (Show whether			12. County
	3663	.8' GR		Eddy
16. Check	Appropriate Box To Indicate N	ature of Notice.	Report or Oth	er Data
	INTENTION TO:		-	REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		ALTERING CASING
TEMPORARILY ABANDON	اســـا	COMMENCE DRILLING		PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEN	·	Togetien (19)
OTHER		OTHER UNAL	ige in Well	
		L <u></u>		
17. Describe Proposed or Completed ( work) SEE RULE 1103.	Operations (Clearly state all pertinent dete	iils, and give pertinen	t dutes, including	estimated date of starting any proposed

Request to change well location as previously approved on Application For Permit to Drill, Deepen, or Plug Back Form C-101, dated 3/30/76.

New Well Location is 1520' FSL & 250' FEL, Section 33, T17S, R28E, Eddy County, New Mexico.

Proposed non-standard well location to meet all requirements of Order No. 4549-B, Rule 14, NSL 743 and Amendment to NSL 743.

. I hereby certify that the information above is true and complete to the best of my knowledge and belief.					
DROVED BY DIStrict Drilling Supervisor DATE DATE					
PPROVED BY	TITLE				
ONDITIONS OF APPROVAL, IF ANY:					

#### AtlanticRichfieldCompany

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



April 8, 1976

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

Eddy County, New Mexico

Attn: Mr. J. D. Ramey

Re: Notification of Offset Operators to Proposed Non-Standard Drilling Locations Within the Project Area of the 2 ARCO-Empire Abo Unit Pressure Maintenance Project

#### 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 revised non-standard location of the Well No. G-321, 20' to the west. The new location is as follows: 1520' FSL and 250' FEL, Section 33, Township 17 South, Range 28 East, Eddy County, New Mexico.

Attached is a list of the offset operators to the revised non-standard location and the date they were notified.

Very truly yours,

J.L. Tweed by Dertancy

REH/agp

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NO. OF COPIES RECEIVED		MAR MARINE	Form C-103
DISTRIBUTION			
SANTA FE	NEW MEXICO OIL CONS	SERVATION COAR RIDE 1976	Effective 1-1-65
FILE			
U.S.G.S.		OIL CONSERVATION CON	50. Indicate Type of Lease
LAND OFFICE	_	Santa Fo	
OPERATOR			
(00 NOT USE THIS FORM FOR PUSE "APPLICA	RY NOTICES AND REPORTS ON ROPOSALS TO DRILL OR TO DEEPEN OR PLUG PLUG IN TO DEEPEN CALOLI FOR SUC	WELLS BACK TO A DIFFERENT RESERVOIR. IN PROPOSALS.)	
1.			7. Unit Agreement Name
WELL GAS WELL	other. Change in Well J	Location	
2. Nume of Operator			8. Farm or Lease Name
	Company		Empire Abo Unit "G"
			9. Well No.
P. 0. Box 1710, Hot	)bs, NM 88240		321
4. Location of Well			
UNIT LETTER ,	1520" FEET FROM THE South	LINE AND 250 FEET FROM	Empire Abo
			<b>VIIIIIIIII</b>
DISTRIBUTION         SANTA FE         FILE         US.G.S.         LAND OFFICE         OPERATOR         OPERATOR         SUNDRY NOTICES AND REPORTS ON WELLS         CONSERVATION COMM. State IX         SUNDRY NOTICES AND REPORTS ON WELLS         CONSERVATION COMM. State IX         SUNDRY NOTICES AND REPORTS ON WELLS         CONSERVATION COMM. State IX         SUNDRY NOTICES AND REPORTS ON WELLS         CONSERVATION COMM. State IX         SUNDRY NOTICES AND REPORTS ON WELLS         CONSERVATION COMM. State IX         SUNDRY NOTICES AND REPORTS ON WELLS         CONSERVATION COMM. State IX         SUNDRY NOTICES AND REPORTS ON WELLS         CONSERVATION COMM. State IX         SUNDRY NOTICES AND REPORTS ON WELLS         CONSERVATION COMM. State IX         SUNDRY NOTICES AND REPORTS ON WELLS         CONSERVATION COMM.         SUNDRY NOTICES AND REPORTS ON WELLS         CONSERVATION COMM.         SUNDRY NOTICES AND REPORTS ON WELLS         SUNDRY NOTICES AND REPORTS ON WELLS			
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ÖMMANNINNINNI	<u></u>	.8' GR	Eddy
To. Check	Appropriate Box To Indicate N	lature of Notice, Report or Otl	her Data
NOTICE OF	INTENTION TO:	SUBSEQUEN	REPORT OF:
	·		:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON		COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS		
		OTHER Change in Well	Location X
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17 Describe Proposed or Completed (	Directations (Clearly state all pertinent det	1 ails and sive pertinent dutes including	estimated date of starting any proposed
work) SEE RULE 1103.	sperate and a second point and point and a contract and a second s	and, and give pertition dates, including	commence and of starting any proposed

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Provent to share well leastion of providually enpressed on Application For Permit to Drill

Request to change well location as previously approved on Application For Permit to Drill, Deepen, or Plug Back Form C-101, dated 3/30/76.

New Well Location is 1520' FSL & 250' FEL, Section 33, T17S, R28E, Eddy County, New Mexico.

Proposed non-standard well location to meet all requirements of Order No. 4549-B, Rule 14, NSL 743 and Amendment to NSL 743.

18. I hereby certify that the information above is true a	y that the information above is true and complete to the best of my knowledge and belief.							
SIGNED	District Drilling Supervisor DATE	4/7/76						
APPROVED BY	TITLE DATE							

• •	•			SIG	GIRANTEN
<u>م</u>	•	NEW MEXICO OIL	CONSERVATION CO	1115	Form(0-1)2
		WELL LOCATION AN		LUS	APR 1 2 197 Brieght 1-1-65
Operator		All distances must be f	rom the outer boundaries of Lease	f the Section.	NISERVATION COMM
=	chfield Compa	ny	Empire Abo Uni	.t "G"	Santa FC 321
Unit Letter I	Section 33	Township 17South	Range 28 East	County Eddy	
Actual Footage Loc 1520	*	uth line and	250 <sub>fe</sub>	et from the East	line
Ground Level Elev: 3663.8'	Producing For Abo F		Pool Empire Abo		Dedicated Acreage:
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interest ar 3. If more tha	nd royalty). In one lease of d		dedicated to the well,		thereof (both as to working of all owners been consoli-
XX Yes	No If a	nswer is "yes," type o	f consolidation	Unitization	
this form i No allowat	f necessary.) ble will be assign	ed to the well until al	interests have been	consolidated (by c	idated. (Use reverse side of communitization, unitization, en approved by the Commis-
		1	I	<b>T</b>	CERTIFICATION
Verbal a per phon Mr. R. L of Amend	pproval to mo e conversatio . Stamets, 00	230' to 250' from ove location 20' on between Mr. R. CC, Santa Fe, NM. distrative, appro	West received 4, E. Huff, ARCO a Letter for app	7776 tained and best of proval	by certify that the information con- herein is true and complete to the my knowledge and belief.
				Company	frilling Supervisor
			8	Date	4/7/76
				I here shown notes under is tru knowle IHIHI Date Sur CQ II Register and/or L	by certify that the well location on this plat was plotted from field of actual surveys made by me or my supervision, and that the same e and correct to the best of my odge and belief.
0 330 660	90 1320 1650 198	0 2310 2640 2000	1500 1000	500	676

OFFSET OPERATORS TO THE REVISED NON-STANDARD DRILLING LOCATION WELL NO. G-321 WITHIN THE ADD 1 2 1976 PROJECT AREA OF THE ARCO-EMPIRE ABO UNIT PRESSURE MAINTENANCE PROJECT

Santa Fe

OPE	RATOR	DATE OF NOTIFICATION		
1)	Depco, Inc. 800 Central Odessa, Texas 79761	April 8, 1976		
2)	American Petrofina Company of Texas P. O. Box 1311 Big Spring, Texas	April 8, 1976		
3)	Yates Drilling Company 207 South Fourth	April 8, 1976		

Artesia, New Mexico 88210

Porm C-102 Supersedes C-128 Elfective 1-1-65

		All distances must be	from the ourer b	oundaries of the Section	n	
Ciperator			Lease		-	Velt No.
Atlantic Richfield Company Unit Letter Section Township			Hange	Abo Unit E		382
С	35	17 South		East Edd	ly	
Actual Footage Loc 1316	ation of Well; feet from the	West line and	1175	teet then the	North	
Ground Level Elev.	Producing For	ومن مسانيسين بين المارين ومن الله المسيد مستكريبته مودها اليريب	Pool	Kerry Christian C		d Anteage:
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dated by c	ommunitization, i	lifferent ownership is unitization, force-pool nswer is "yes," type owners and tract des	ling. etc? of consolidat	ion	Unitization	
this form i No allowat	f necessary.) ble will be assign	ed to the well until a ) or until a non-standa	l1 interests h	ave been consolida	ated (by communitize	ution, unitization,
	1///////				CERTI	TICATION
1316'						is the information con- e und complete to the ge and belief.
				. <u></u>	J. L. Twee Fosition District E Company	ngineer ichfield Compa
					shown on this plat notes of actual su under my supervision is true and correc	hat the well lacation was plotted from field rveys made by me or on, and that the some t to the best of my
					knowledge and belin INGINEE Date State of ATK November 10 Respirated Frateson an intervention an intervention	8 144 0, 1973
pressent processor		kara kara kara kara kara kara kara kara	10000000205.q		TUIL OF	S S
0 330 660	0 1320 1650 198	0 2310 2640 200	0 1500	1000 800		676

Form C+102 Supersedes C-128

Effective 1-1-F5

All distances must be from the outer boundaries of the Section Well Sc. 1.0080 Operator 391 Atlantic Richfield Company Empire Abo Unit E Township County Section Banne Unit Letter 17 South Eddy 35 28 East R Actual Footage Location of Well: North 135 2567 East feet from the line and teat troin the Pool Producing Formation Ceducited Accesses Ground Level Elev. 3681.9 Empire Abo 40 Abo Reef Actor 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 \_\_\_\_ Yes 7 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 2567 I hereby certify that the information contained herein is true and complete to the of my knowledge and belief. 1.000 J. L. Tweed Fesition **District** Engineer Com: TOV Atlantic Richfield Company Date November 26, 1975 I hereby certify that the well location on this plot was plotted from field of actual surveys made by me ar my supervision, and that the same true and correct to the best of my ledge and belief ĒER & Date Vovember 678 330 660 .... 1320 16 50 2310 26 40 2000 1 800 1000 80Q

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Form C-102 Supersedra C-128 Effective 1-1-55

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Operator		an a			Lease					Well Sec.
Atlantic Ri	ichfield	Company			and the second sec	Abo U	nit E			401
Unit Letter	Section	_	Township		Range	•	- Sant	15		
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dated by c	communit	ization, un If an	nitization, f swer is "y	orce-poolir es,'' type of	ig. etc? consolie	ation		Uniti	lzation	Use reverse side of
this form i No allowa	f necess ble will l	ary.) de assigne	d to the we	ll until all	interests	have be	en consul	lidated (	by communit	ization, unitization, oved by the Commis-
r				· · · · · · · · · · · · · · · · · · ·	10'	/	-1296'		CER	TIFICATION
	 			<b></b>		+ 06			toined herein is best of my know <u>J. L. Twee</u> Silion District E my my Atlantic R	ngineer ichfield Company
	•		1		· · ·				November 2	6, 1975
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Form C+102 Supervedes C+128 Effective 1-1-65

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		All distances must be	from the outer bounders	en of the Sectio	n	
Operator			Leose			Weil 70
Atlantic R	ichfield Comp		Empire Abo			371
Unit Letter S	jection	Township	Range	County		
E	35	17 South	28 East	Eddy	/	
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		orth line and	· · · · · · · · · · · · · · · · · · ·	foet trons the	West	ates Accordes
Ground Level Elev. 3672.9	Producing For		Poel	• <b>-</b> -		40
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All distances must be from the outer boundaries of the Section Well No. Legae Operator 312 Empire Abo Unit G Atlantic Richfield Company Township Range .n.tv 'nit Letter Section 17 South 28 East Eddy 33 Actual Footage Location of Well: South 1550 2511 East linje oand ⊡ feet trun the feet from the Ground Level Elev. Producing Formation Pool Contrated A reader 40 Empire Abo 3661.9 Abo Reef 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 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 contained herein is true and complete to the best of my knowledge and belief J. L. Tweed Position District Engineer Comp my Atlantic Richfield Company Cale November 26, 1975 I hereby certify that the well location on this plat was plotted from field of actual surveys made by me or under my supervision, and that the same true and correct to the best of my knowledge and belief S., time November 18 Hendiste 676 The start is contained by

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Form C-102

Superseder C-128 Effective 1-1-65

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

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perator		1.0000		Well Soc
Atlantic Richfield Compan		Empire Abo Un		321
init Letter Section 33	Township 17 South	Bange 28 East	Eddy	
Actual Footuge Location of Well:				
1520 feet from the	South line and	<b>230</b> ···	ent tenns tries East .	11000
Ground Level Elev. Producing Fo		Poel	and and a second se	Creatouten Activityet
3663.8	Abo Reef	Empire	Abo	<b>40</b> Acres
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<ol> <li>If more than one lease is interest and royalty).</li> <li>If more than one lease of a</li> </ol>	dedicated to the we	l, outline each and id	lentify the ownership	; thereof (both as to working
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Form C+192 Supersedes C+128 Effective 1-1-65

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		All distances must	be from the outer boundaries	of the Section	
Cuperator			Empire Abo Un	AH G	Well Sir. 331
Atlantic Richf	ection	Township	Empire Abo On		
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Actual Footage Locati			1500	6. il	n ya alikika minina kati kuna minina ya kati kati minina kati a kati kati kati kati kati kati k
1140	Producing Form	Nest line	and 1580	teet trop row South	tue Ceascate s Acceage:
Ground Level Elev. 3667.3	1	Reef	Empire	Abo	40 Acres
and the second se				for hachure marks on th	and a second second second restances and a second
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Form C-102 Supersedes C-128 Effective 14-65

		All distances must be	from the outer	boundaries of	the Section		
Operator	10-110		.ease	AL- 11 **	~	1	Well Ho.
	chfield Compan	Y Township	Flunge	Abo Unit	G		341
Unit Letter	34	17 South		3 East	Eddy	·	
Actual Footage Loc		17 590111			Luuy		an feleningen / a gelening als in ingelie being of Grant gelening fragmentiethe die eingen eingen
1850		bouth line and	2591	tret	toon the	West	ku.e
Ground Level Elev.	Producing For	Tation	Pool				7 estisatea Anteages
3661.2	At	o Reef	Em	pire Abo			<b>40</b> 4.565
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Form C+102 Supersedes C+128 Effective 1-1-65

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Operator			L.ease		1	Weit No.
And the second design of the s	hfield Company	1		bo Unit I		271
tinit Letter	Section	Township 10 Could	Ranar 28 Ea	st Edd	4.,	
B Actual Fontage Loc	5	18 South	20 10		-¥	
1700		East line	and 670	feet from the	North	( <b>n</b>
Ground Level Elev.	Producing For		Pool			editoted Acreages
3654.0	Abo R	eef	Empi	re Abo		<b>40</b> Acture
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Form C-102 Superseder C-128 Effective 1-1-65

		All distances must b	e from the outer bounders	e of the Section	5 
Atlantic Rich			Empire Ab		202
Unit Letter Sect	100	Township	27 East	Eddy	
H Actual Footage Location	ol Well:	18 South	Z/ LOST	Eddy	
0.400		orth line a	1299	feet toon the	East
Ground Level Elev.	Froducing Form		Pont		Enderstein Acteurer
3656.1	Abo	Reef	Empire	Abo	40
	one lease is				irks on the plat below, nership thereof (both as to workin
	unitization, u	nitization, force-po			erests of all owners been consol
this form if nec No allowable w	essary.) ill be assigne	d to the well until	all interests have be	en consolidated	consolidated. Use reverse side c (by communitization, unitization has been approved by the Commis
			zo'	299'	CERTIFICATION I hereby certify that the information con- toined herein is true and complete to the best of my knowledge and belief. I I I I I I I I I I I I I I I I I I I
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Form C+102 Supersedes C-128 Elifective 1-1-65

Atlantic Richfield Company     Empire Abo Unit J     221       F     South     Famor     South       F     6     18 South     28 East     Eddy       2713     feet from the     West     time and     2610     text from the     North     Home			All distances must	be from the out	ter boundaries of	the Section	
Image: Interview       Tensity       Tensi	Operator			Lease			
F     6     18 South     28 East     Eddy       and if outget level and wells     2010     interaction in a contraction of the set interaction in a contraction of the set interaction	Atlantic Ric	nfield Company		En	npire Abo U	nit J	221
Interview Common Verification       West       Interview       2610       Interview       North       Interview       Annu         2860.8       Abo Reef       Empire Abo       Annu       Annu       Interview       Annu         1       Outline the acreage dedicated to the subject well by colored pencil of bachare marks on the plat below.       2. If more than one lease is dedicated to the well, outline each and identify the twatership there of (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 here consolidated by communitization, unitization, force-pooling, etc?       It makes is "no." list the owners and tract descriptions which have actually been consolidated. It we reverse side or this form in fracesary.         No allowable will be assigned to the well until all interests have been consolidated thy communitization, unitization, forced-pooling, or otherwise for until a non-standard unit, eliminating such interests. has been approved by the Commission.         No allowable will be assigned to the well until all interests have been consolidated the reverse side or their of the information commission.         CERTIFICATION         I berefy certify that the information commission.         No allowable will be assigned to the well until all interests.         No allowable will be assigned to the well until all interest in the more description on the set of my communitization.         I berefy certify ther the information commission.         CERTIFICATION<	Unit Letter	Section	Township	Flama		Sunty	
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Description       Production       Description       All         3660.8       Abo Reof       Empire Abo       All         1       Outline the acceage dedicated to the subject well by colored pencil or bachare marks on the plat below.       2. If more than one lease is dedicated to the well, outline each and identify the ownership there of (both as to working interest and royality).         3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitation, unitization. force-pooling, etc?       Unitigation         If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitation, unitization. force-pooling, etc?       Unitigation         If more than one lease of different ownership is dedicated to the well, bave been consolidated. If we reverse side out this form if necessary.       Unitigation         If answer is "no." list the owners and tract descriptions which have actually been consolidated. If we reverse side out this form if necessary.       No allowable will be assigned to the well unitial interests have been consolidated. To we reverse side out this form if necessary.         No allowable will be assigned to the well unitial interests. have been approved by the Commission consolidated in two and complex to the information consolidated.       I bereky carify that the information consolidated miles to two and complex to the well leavest in the soft my book for the well leavest in the soft my book for the sof	Actual Footage Loc	ation of Well:					
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All distances must be from the outer boundaries of the Section Web No. Lease perator Atlantic Richfield Company Empire Abo Unit J 232 Township Ranae Unit Letter Section 18 South 28 East Eddy G 6 Actual Footage Location of Well: 1576 2253 East teet trins to-North feet from the line and Producing Formation Puol Ground Level Elev. to the d. F. concepts 3665.9 40 Empire Abo Abo Reef 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 7 No X Yes If answer is "no," list the owners and tract descriptions which have actually been consolidated. (I se 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 contained herein is true and complete to the my knowledge and belief J. L. Tweed Festien District Engineer Comp my Atlantic Richfield Company 1576 Date November 26, 1975 I hernby certify that the well location shown on this plut 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 S 0 mber 19 Regist

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

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

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Form (7-1-12) Supersedés C+128 Etter fixe (-1-65)

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1		All distances must be	from the outer boundaries of	the Section	
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Actual Postage Loc 100	ation of Well: feet tion the	South line mit	<u>100</u>	<u>este vite West</u>	
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	1			District Company	Engineer
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Form C+102 Supersedes C+128 Effective 1-1-65

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r			1		CEP	TIFICATION
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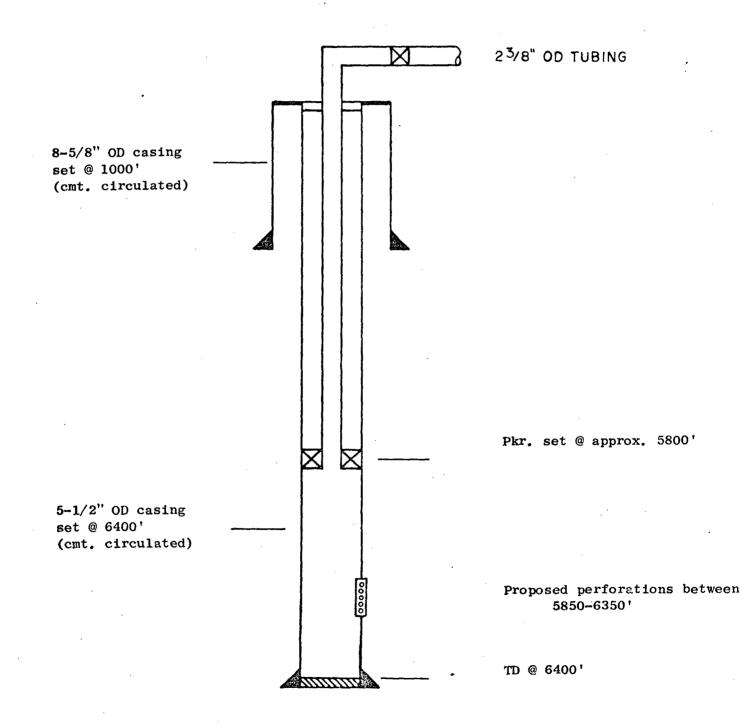
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Form C+102 Supersedes C+128 Effective 1-1-65

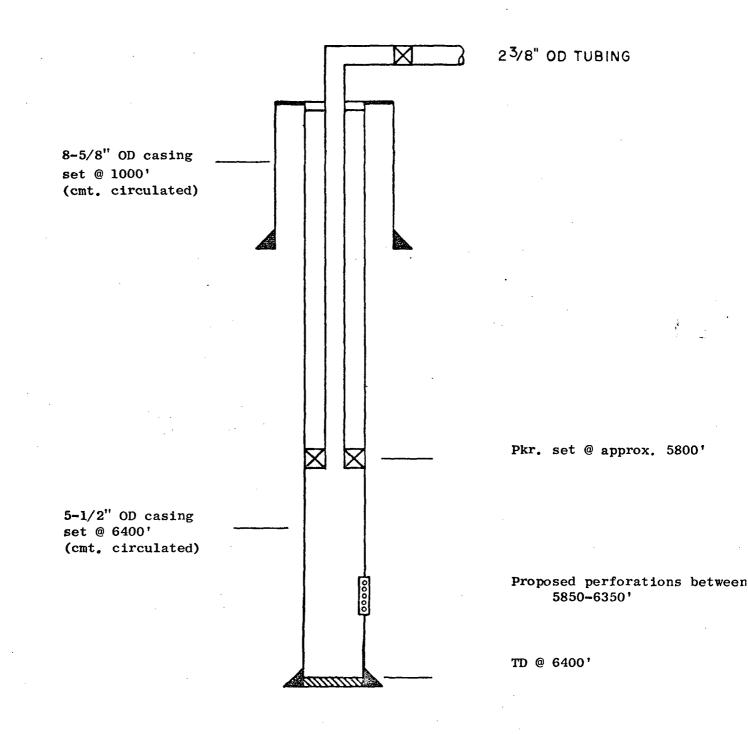
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	· 1 1 1 1 1					shown on t notes of a under my s	certify that the well location his plat was plotted from field ctual surveys made by me or upervision, and that the same d correct to the best of my and belief.
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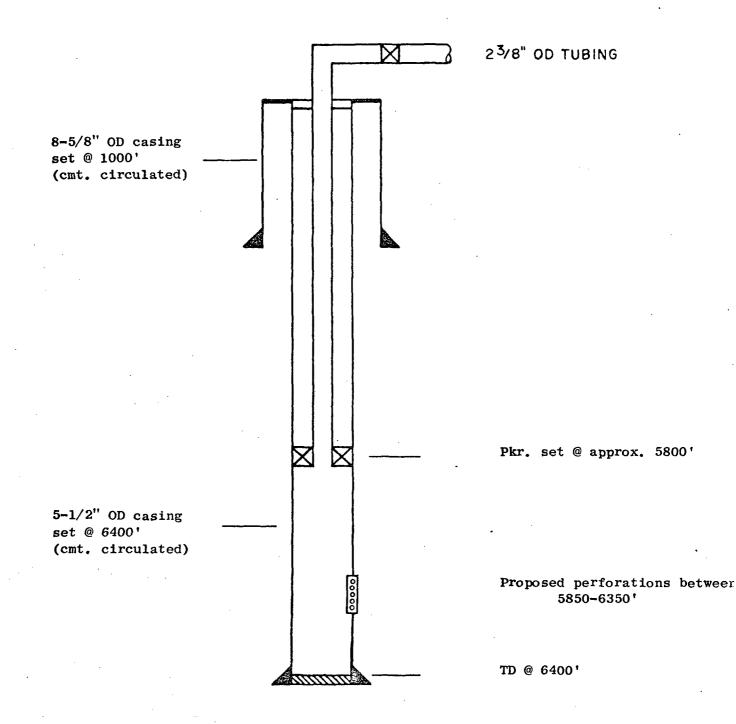
ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well E-382 1175' FNL & 1316' FWL, Sec. 35, T-17S, R-28E Eddy County, New Mexico



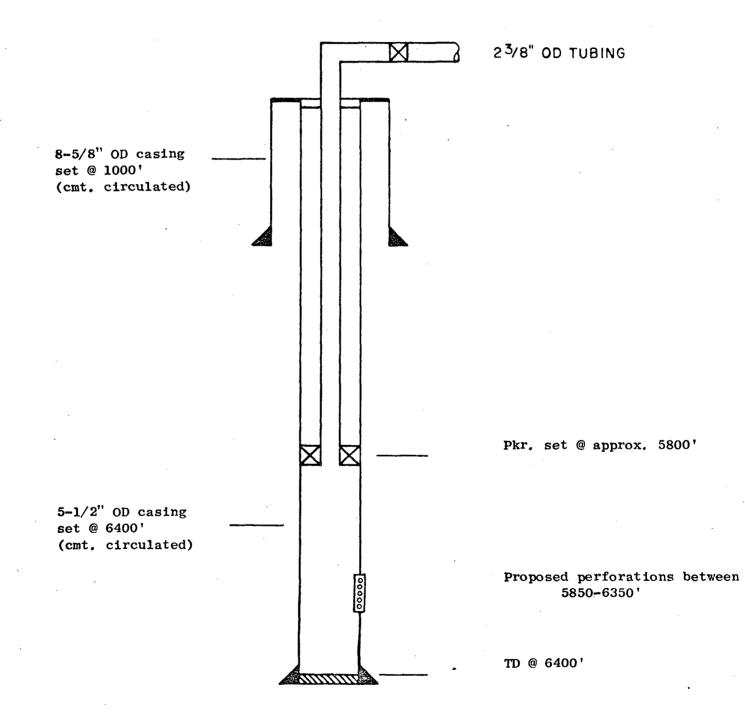
ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well E-391 135' FNL & 2567' FEL, Sec. 35, T-17S, R-28E Eddy County, New Mexico



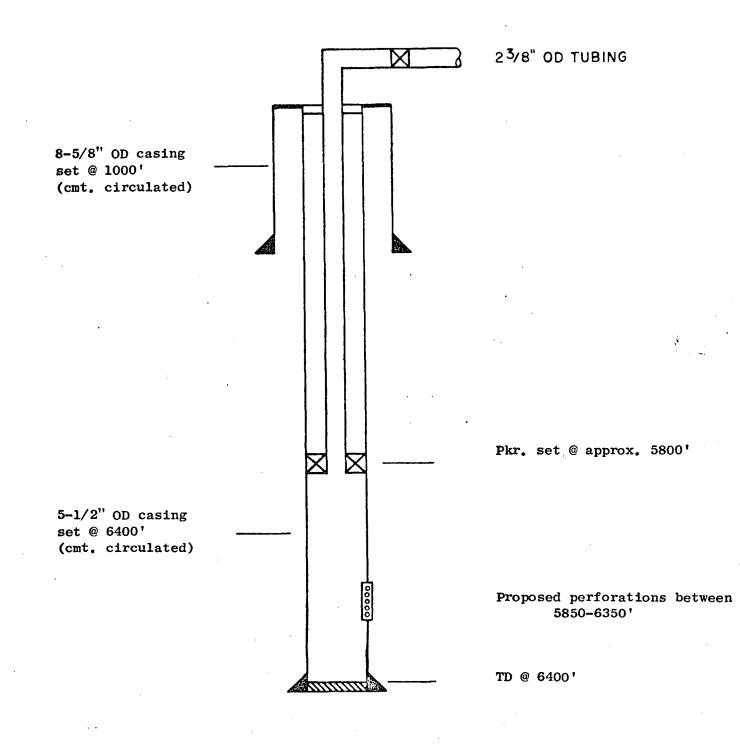
ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well E-401 90' FNL & 1296' FEL, Sec. 35, T-17S, R-28E Eddy County, New Mexico



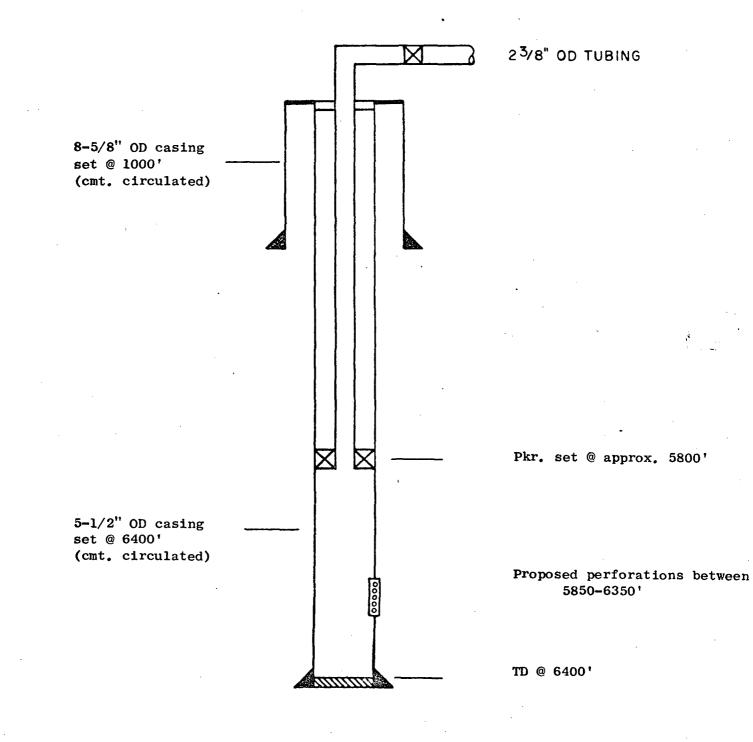
ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well F-371 2220' FNL & 25' FWL, Sec. 35, T-17S, R-28E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well G-312 1550' FSL & 2511' FEL, Sec. 33, T-17S, R-28E Eddy County, New Mexico

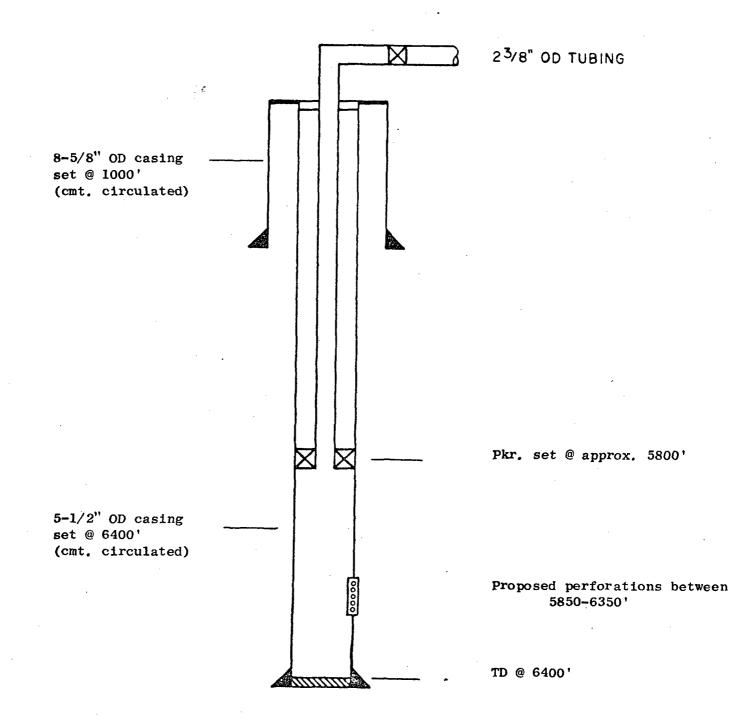


ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well G-231 1520' FSL & 230' FEL, Sec. 33, T-17S, R-28E Eddy County, New Mexico

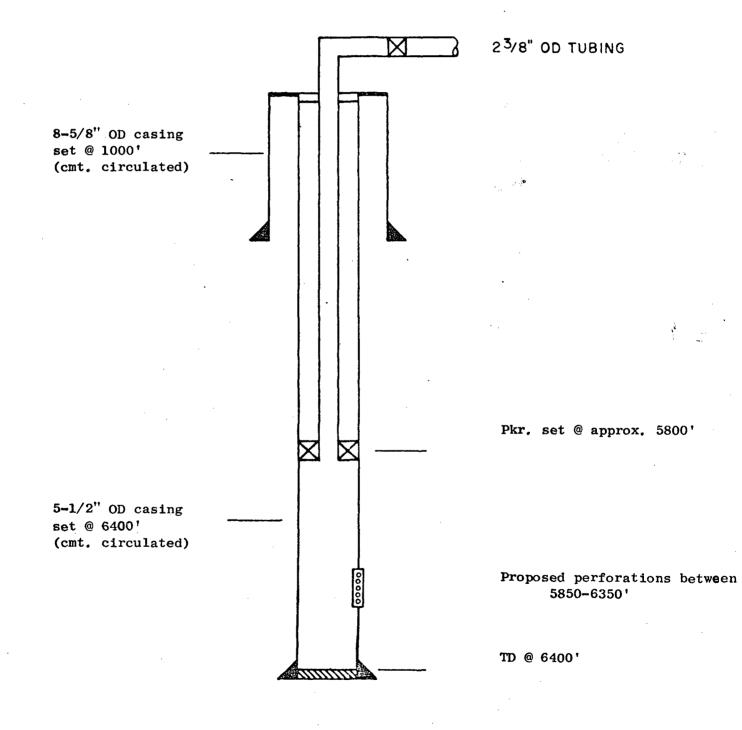


ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well G-331 1580' FSL & 1140' FWL, Sec. 34, T-17S, R-28E Eddy County, New Mexico

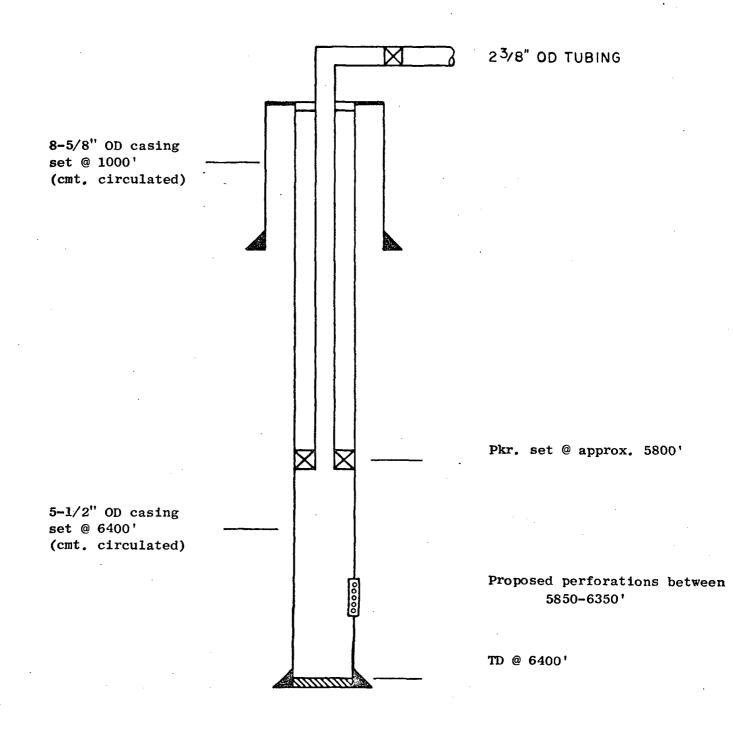
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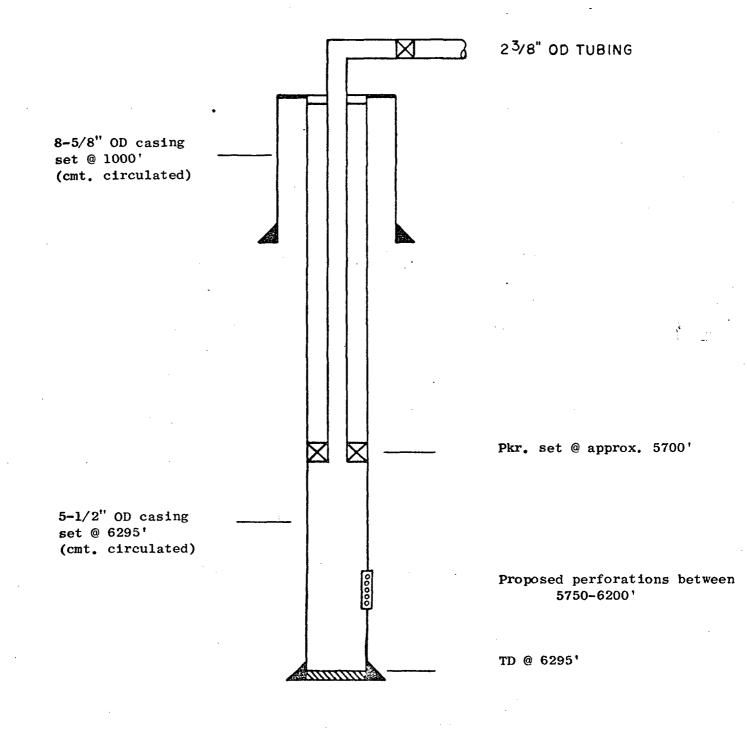
ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well G-341 1850' FSL & 2591' FWL, Sec. 34, T-17S, R-28E Eddy County, New Mexico



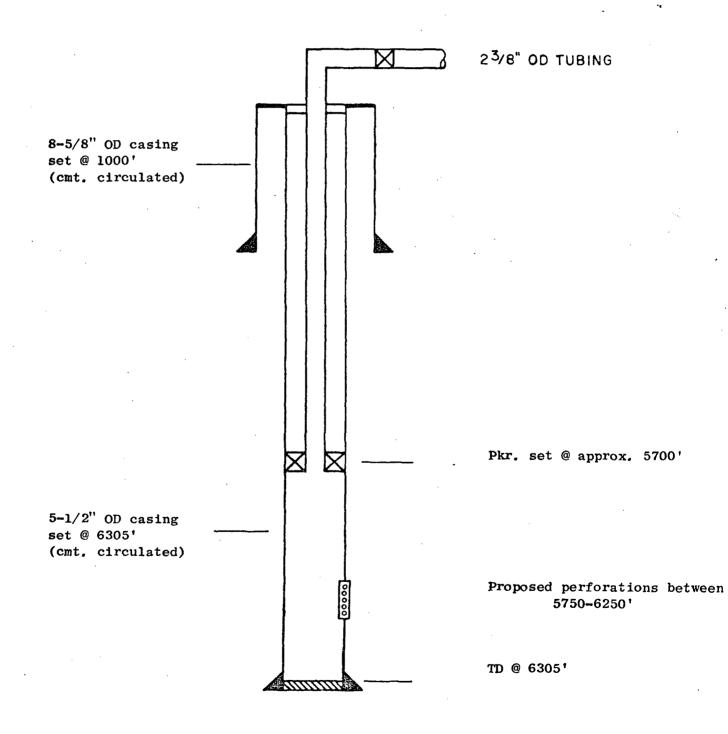
ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well I-271 670' FNL & 1700' FEL, Sec. 5, T-18S, R-28E Eddy County, New Mexico



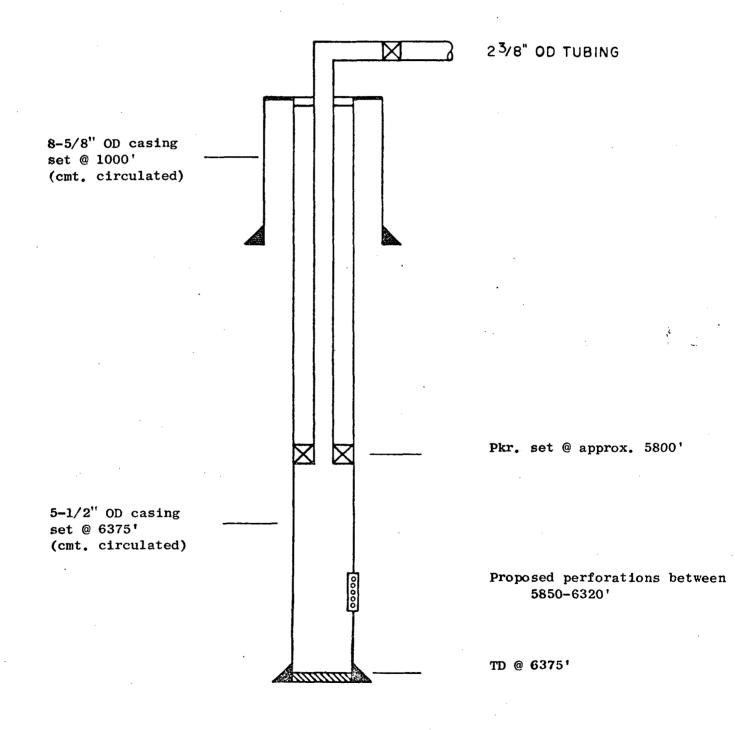
ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well J-202 2490' FNL & 1299' FEL, Sec. 1, T-18S, R-27E Eddy County, New Mexico



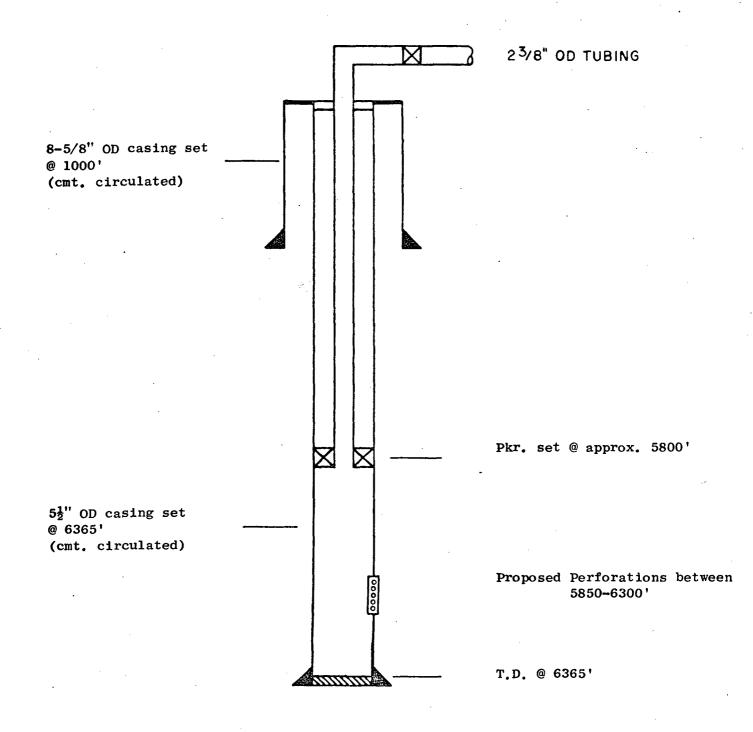
#### ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well J-221 2610' FNL & 2713' FWL, Sec. 6, T-18S, R-28E Eddy County, New Mexico



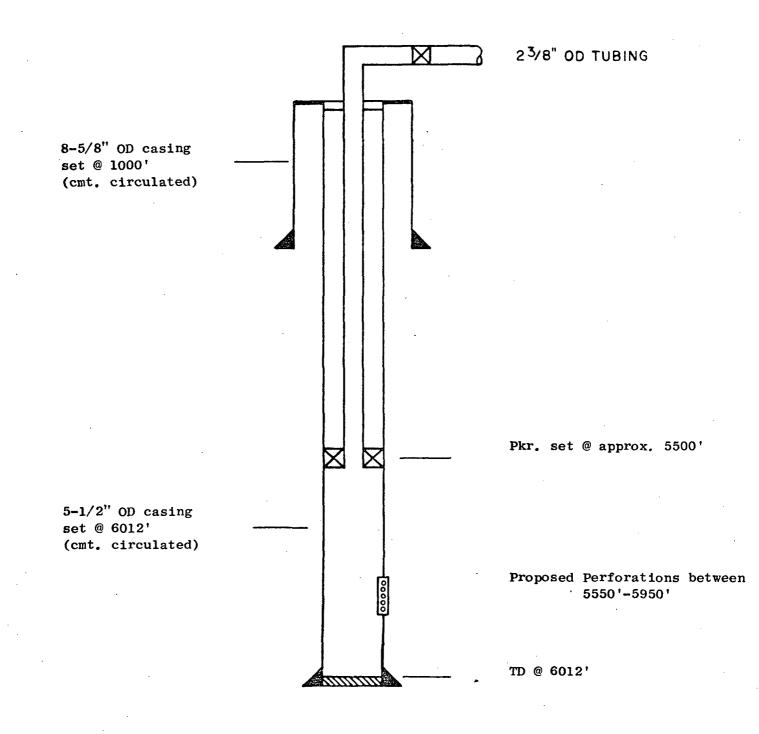
ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well J-232 2253' FNL & 1576' FEL, Sec. 6, T-18S, R-28E Eddy County, New Mexico



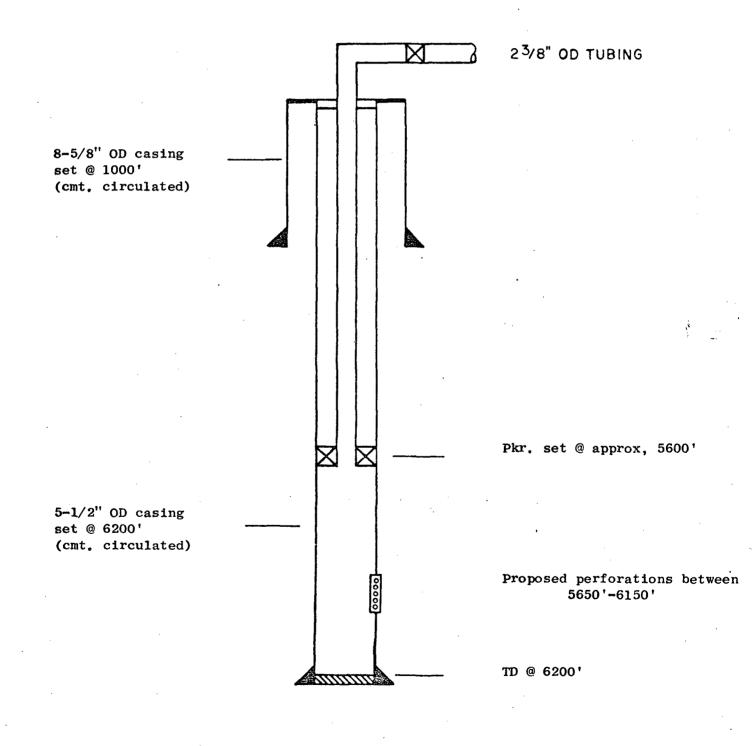
#### ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well K-182 1533' FSL and 2370' FWL, Sec. 1, T-18S, R-27E Eddy County, New Mexico



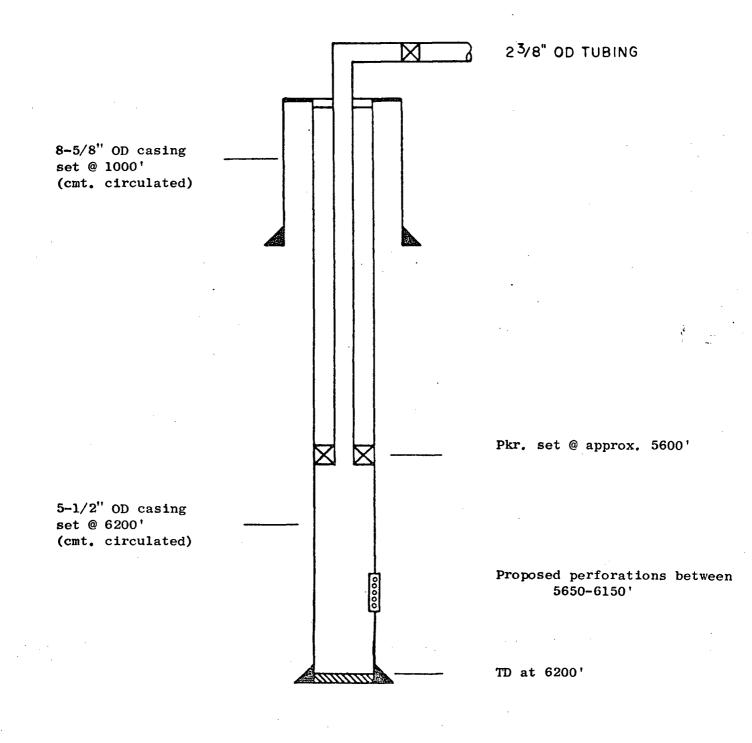
ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well L-111 20' FSL and 2485' FEL, Sec. 3, T-18S, R-27E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well L-131 100' FSL & 100' FWL, Sec. 2, T-18S, R-27E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well L-132 275' FSL & 1243' FWL, Sec. 2, T-18S, R-27E Eddy County, New Mexico



ATLANTIC RICHFIELD COMPANY Empire Abo Unit Well L-152 320' FSL & 2602' FEL, Sec. 2, T-18S, R-27E Eddy County, New Mexico

