NO. OF COPIES RECEIVED	6		NEW MEXICO PL COM	-E.I.M. Han			5-22137
SANTA FE	1	<u> </u>	NEW MEXICO OF CON		•	Form C-101 Revised 1-1-65	
FILE	17	6		0 5 10	Г	5A. Indicate '	Type of Lease
U.S.G.S.	2		Ark	25 1977	1	STATE X	FEE
LAND OFFICE	1					5. State Oil &	Gas Lease No.
OPERATOR	1			. C. C.		B-11	.593-8
			ARTE	BIA, OFFICE		<u>IIIIII</u>	
APPLICA	TION	FOR	PERMIT TO DRILL, DEEPEN	, OR PLUG BAC	K		
1a. Type of Work						7. Unit Agree	
DRILL	X		DEEPEN				bo Pressure nce Project
b. Type of Weil				•		8. Farm or Le	
OIL X GAS WELL WELL			OTHER	ZONE X	MULTIPLE	Empire A	bo Unit "F"
2. Name of Operator			ALC: Y			9. Well No.	
Atlantic Richfi	eld	Compa	any 📕			37	2
3. Address of Operator						10. Field and	Pool, or Wildcart
	Hob	bs, N	New Mexico 88240		1	Èmpire A	bo
4. Location of Well	ETTER	E	LOCATED 2490	FEET FROM THE NO	orth LINE		
					N		
AND 1100 FEET F	ROM T	HE WE	est Line of sec. 35	TWP. 175 RGE	28E NMPM		
	())	////			<u>IIIIIIII</u>	12. County	
	777.	7777				Eddy	
	())	1111				IIIIII	
	777	$\overline{\eta}$					
	////	MM		19. Proposed Depth	19A. Formation	2	20. Hotary or C.T.
mmm	\overline{III}	7111,		6370'	Abo Reef	:	Rotary
21. Elevations (Show whethe	r DF, R	T, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contro	ctor	22. Approx.	Date Work will start
3676.8' GL			GCA #8	Not select	ed	6/1	/77
23.							

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8" OD	24# K-55	750'	325	Circ to surface
7-7/8"	5-1/2" OD	14 & 15.5# K-5	5 6370'	1725	Circ to surface
	1 .	I .	1	1	1

Propose to drill an infill development well within the Empire Abo Unit area to more economically recover additional oil reserves and conserve reservoir pressure in accordance with Unit OCC Rules & Regulations.

Blowout Preventer Program attached.

NSL-809 11-12-76

APROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED,

EXPIRES 2-26-77

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUC-TIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

		ipiere to me	best of my knowledge and benes.	
Signed	Topano.	Title	Dist. Drlg. Supt.	Date4/21/77
/	(This space for State Use)			
APPROVED BY	Wa Aresset		SUPERVISOR, DISTRICT, R	APR 2 6 1977

CONDITIONS OF APPROVAL, IF ANY:

NE TEXICO OIL CONSERVATION COMMISSI

.

				CONSERVATION COMM D ACREAGE DEDICAT		tuperendes t
ATLANTIC RICHPIELD COMPANY Empire Abo Unit F #-372 B 35 17 South 28 East Eddy 2490 this is the first is an intervent of the subject well to colored peacle of backare marks: [100 to the subject well to colored peacle of backare marks: [100 to the subject well to colored peacle of backare marks: [100 to the subject well to colored peacle of backare marks: [100 to the subject well to colored peacle of backare marks: [100 to the subject well to colored peacle of backare marks: [100 to the subject well to colored peacle of backare marks: [100 to the subject well to colored peacle of backare marks: [100 to the subject well to colored peacle of backare marks: [100 to the subject well to colored peacle of backare marks: [100 to the subject well to the well outline each and deatts? The colored peacle of backare well well to the subject well to the well, have the unterests well: [100 to the subject well to the well outline each and deatts? The colored peacle of the colored peacle			Ali distances must be fo	ome the outer houndaries of th	ne Section	-
B 35 17 South 28 East Eddy 24,50 events Borth ast 1100 pertor gest 24,50 dedicated to the subject well be colored peak in the borth marks pertor in the set of analy and colored peak in the set of analy APR 2.5 1977 If more than one lease of different ownership is dedicated to the well, and identify the connection of analy APR 2.5 1977 article and colored peak in the connection of analy get Yes N If answer is "test it is the connect and tract descriptions which have actually here monocidated it is on verse such that for otherwise for until all interests have been consolidated to the connection of for effective of the set	ATLANTIC	RICHFIELD C	OMPANY		Unit F	#_ 372
24,90 test matrix morth is at: 1100 test matrix 40 Outline the average dedicated to the subject well be colored pencil or hashare mark 'E' B' B' F' E' D 11		eriti in	t an stali	i enge		1-512
24.90 test test in a north in the intervent intervent in the second intervent in			17 South	28 East	Eddy	· · · · · · · · · · · · · · · · · · ·
676.8 Abo Reef Empire Abo 40 Durbase the average dedicated to the subject well to cloted pencil or havbure more Reflect Prove D If more than one lease is dedicated to the well, outline each and identify the concentry thereof there is to watch after a forwalty. If more than one lease of different concessity is dedicated to the well, have the interests of Different concessity is dedicated to the well, have the interests of Different concessity is dedicated to the well, have the interests of Different concessity is dedicated to the well, have the interests of Different concessity is dedicated to the well, have the interests of Different concessity is dedicated to the well unitization If answer is "no." list the owners and tract descriptions which have actually here consolidated it we reverse subthe for edipositive for until a non-standard unit, eliminating such interests, have here and the interest of the the interest. No allowable will be assigned to the well unitial interests have here consolidated the comparity and the interest of the the interest. No allowable will be assigned to the well unitial interests have here consolidated the comparity and the interest. No allowable will be assigned to the well unitial interests have here consolidated the comparity of the interest. No allowable will be assigned to the well watch and interests have here consolidated the comparity of the interest. No allowable will be assigned to the well watch and interests. No allowable will be assigned to the well watch and interests. No allowable will be assigned to the well watch and interests.			northe mt	1100 feet	tene west	
Dutine the average dedicated to the subject well to colored pencil or hackare mark "Ethic is the VAE D If more than one lease is dedicated to the well, outline each and identify the ownership there is the to work a APR 2.5 1977 If more than one lease of different ownership is dedicated to the well, have the interests of Different to work and dated by communitization, unitization, force-pooling, etc? X Yes No If answer is "yes," type of consolidation	676 .8			Empire Abo		40
If more than one lease is dedicated to the well outline each and identify the conceship thereof had use to work APR 2.5 1977 If more than one lease of different ownership is dedicated to the well, have the interests of the the ownership thereof that use to work and dated by communitization, unitization, force-problem, etc? Article, OFFICE Y Yes No If answer is "test" type of consolidation Initization If answer is "too" list the owners and tract descriptions which have actually here consolidated it we reverse sufe this form if necessary. No If answer is "too" list the owners and tract descriptions which have actually here consolidated it we reverse sufe this form of necessary. No If answer is "too" list the owners and tract descriptions which have actually here consolidated the communitization, materiate for ed-pooling, or otherwise for until at non-standard unit, climinating such interests, has been appended by the datage of the datage	Outline the	acreage dedicat	ed to the subject we		hachure marks of the per	
dated by communitization, unitization. force-pooling.etc? APTERIA, OFFICE [x] Yes No If answer is "ves?" type of consolidation Unitization If answer is "no" list the owners and tract descriptions which have actually been consolidated. Use inverse side this form if necessary.) No allowable will be assigned to the well unitial interests have been consolidated the communitation, unitation, unitatio	If more than	one lease is			tify the ownership thereof	both as to working
If answer is "no" list the owners and tract descriptions which have actually been consolidated. Use reverse side this form if necessary.)	dated by com	munitization, ur	nitization, force-poolin	g.etc?	ARTESIA,	
t berebs verify it at the intermation of tained here is is true and concilere to th best of my soundedge and be set Dist. Drig. Supt. Dist. Drig. Supt. Hannic Richfield Company 4/21/77 t hereby certify that the well focd of shown on this play was platter from the under my supervision, and that the same is true and concert on the best of my knowledge and be set Cotober 1, 1976 Technology of	If answer is this form if n No allowable forced-pooling	"no." list the o ecessary.) will be assigned	wners and tract descr d to the well until all	ptions which have acti interests have been co	nsolidated (by community	zation, unitzatio
<pre>tanea here a is the and complete te it best of my soundedge and be ref Dist, Julg. Supt. Atlantic Richfield Company the Atlantic Richfield Company the Atlantic Richfield Company Atlantic R</pre>		j			ER T	IFICATION
<pre>taned here a is the and complete te it best of my soundedge and be ref Dist, Julg. Supt. Atlantic Richfield Company the Atlantic Richfield Company the Atlantic Richfield Company Atlantic R</pre>					1 have by a second by	at the internation of
1100' -13 1100' -13 1100' -13 1100' -13 1100' -13 1100' -13 1 hereby certify that the well local of shown on this play was plotted to me to after measures mode by me under mession, and that the said the said is true and could be the knowledge and be tel 1 message October 1, 1976 The provide the said to provide						
Image: Supervision of the supervision of the supervision of the supervision of the supervision. Image: Supervision of the supervision of the supervision of the supervision. Image: Supervision of the supervision of the supervision. Image: Su					best of my knowle	idge ona be let
Image: Supervision of the set of th	1			I		
Dist. Drig. Supt. Dist. Drig. Supt. Atlantic Richfield Company 4/21/77 I hereby certify that the well focal shown on this play was platter if and the ontes of actual surveys made by me under my supervision, and that the sur is thue and coursel to the bey of the knowledge and belief Hegistmather head sale actuals		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
Atlantic Richfield Compared 4/21/77 I hereby territy that the well faced shown on this plat was platter from the under my supervision, and that the sam is true and content to the best of the knowledge and belief I hereby the field of the Cotober 1, 1976				-	TAT T	n
Atlantic Richfield Company Atlantic Richfield Company A/21/77 I hereby cerrity that the well faced shown on this plat was platter from the under my supervision, and that the sam is true and content to the best of the knowledge and belief Membring October 1, 1976	4 10		A MERSON	1	Dist. Drlg.	Supt.
Atlantic Richiteld Compare 4/21/77 I hereby certify that the well local shown on this play was platter from the ontes of actual surveys made by me under my supervision, and that the sur- is true and convect to the best of a knowledge and belief Methodshym October 1, 1976 Methodshym	\sim			international Antonio antonio		and the second sec
I hereby jerrity that the well local of shown on this plat was plotted from the notes of actual surveys made by me under my supervision, and that the sam is true and content to the best of the knowledge and belief I the lipsky- October 1, 1976 Heijstand to the same	i		AS ST OF	n for an anna an anna an anna an anna an anna an an	Atlantic Ric	hfield Company
I hereby certity that the well local shown on this plat was platted for the notes of actual surveys made by me under my supervision, and that the sam is true and content to the best of the knowledge and belief	1100		les interne		4/21/77	
I hereby certify that the well focus shown on this plat was platted from the inntes of actual surveys made by me under my supervision, and that the sam is true and collect to the best of the knowledge and belief I the classion October 1, 1976 Hegistion is to test all a promo-						•
shown on this play was platted from the inter of actual surveys made by me under my supervision, and that the sam is true and coverant to the best of m knowledge and belief I the classion October 1, 1976 Registrated to the playment	, , , , , , ,		120			
notes of actual surveys made by me under my supervision, and that the sam is true and content to the best of m knowledge and belief I the classion October 1, 1976 Heigtstated to the stand of the prove		4	A CARES	n an		
under my supervision, and that the same is true and content to the best of the knowledge and belief Unterfluxty: October 1, 1976 Heitstattie test attruction		r	A LINE			
knowledge and belief		3				
October 1, 1976		, ,	1	,		
October 1, 1976		· · · · · · · · ·	; ;	4. 	knowledge and be	isef.
October 1, 1976						
Registered Fortesst only oppose		l	1	· · · · · · · · · · · · · · · · · · ·	t Me Cassie	
				1	• • • • • • • • • • • • • • •	, 1976
John Williet				1		n stora, geræver r
Xmm What		1		i i	11	1111
		1	I	t.	1 Long	



ATLANTIC RICHFIELD COMPANY Blow Out Preventer Program

Lease 'Name Empire Abo Unit "F"

Well No. 372

Location 2490' FNL & 1100' FWL Sec 35-17S-28E, Eddy County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.