Submit to Appropriate District Office State Lease — 6 copies
Fee Lease — 5 copies

State of New Mexico Enerby, Minerals and Natural Resources Department

Form C-101 Revised 1-1-89

OIL CONSERVATION DIVISION P.O. Box 2088 <u>DISTRICT I</u> P.O. Box 1980, Hobbs, NM 88240

PI NO	. (assigned	s by OCL	OE Nev	v Wells)
30-	025-06	899		

		30-023-00033						
DISTRICT II P.O. Drawer DD, Artesia,	NM 88210	5. Indicate Type of Lease STATE FEE STATE						
DISTRICT III 1000 Rio Brazos Rd., Azze	sc, NM 87410			6. State Oil & Gas Lease				
APPLICA	TION FOR PERMIT	TO DRILL, DEEPEN, O	OR PLUG BACK					
la. Type of Work:				7. Lease Name or Unit Ag	zreement Name			
DRIL b. Type of Well:	L RE-ENTE	R DEEPEN	PLUG BACK X					
OIL GAS _	OTHER	SINGLE ZONE	MULTEPLE X	V. Linam				
2. Name of Operator				8. Well No.				
Oryx Energy Co	mpany			2				
3. Address of Operator				9. Pool name or Wildcat				
P. O. Box 1861	, Midland, Texa	as 79702		Hare (San And)	Hare (San Andres)			
4 317 10 7					· ·			
4. Well Location Unit Letter E	3 : <u>660</u> Feet I	From The North	Line and 198	BO Feet From The	East Line			
Unit Letter F		01.0	0.7					
Unit Letter F	3 : <u>660</u> Feet I	01.0	0.7	NMPM Lea	East Line			
Unit Letter F		01.0	nge 37-E		County			
Unit Letter F		aship 21-S Ra	nge 37-E	NMPM Lea				
Unit Letter F	29 Town	aship 21-S Ra	nge 37-E	NMPM Lea Formation San Andres	County			
Unit Letter E	29 Town	ship 21-S Ra	nge 37-E	NMPM Lea Formation San Andres	County 12. Rotary or C.T.			
Section 2 Section 2 13. Elevations (Show whath	Town Town Town Town Town Town Town Town	ahip 21-S Ra 10. Proposed Depth 14. Kind & Status Plug. Bond	15. Drilling Contractor	NMPM Lea Formation San Andres 16. Approx. I	County 12. Rotary or C.T.			
Section 2 Section 2 13. Elevations (Show whath 3475 GR	Town Town Town Town Town Town Town Town	14. Kind & Status Plug. Bond	15. Drilling Contractor	NMPM Lea Formation San Andres 16. Approx. 1 ASAP	County 12. Rotary or C.T. Date Work will start			
Section 2 Section 2 13. Elevations (Show wheth 3475 ' GR	Town For DF, RT, GR, etc.)	10. Proposed Depth 14. Kind & Status Plug. Bond Blanket ROPOSED CASING Af	nge 37-E 11. I 15. Drilling Contractor ND CEMENT PROGR	NMPM Lea Formation San Andres 16. Approx. I	County 12. Rotary or C.T.			
Section 2 Section 2 13. Elevations (Show wheth 3475 ' GR 17. SIZE OF HOLE	Town er DF, RT, GR, etc.) PF SIZE OF CASING	10. Proposed Depth 14. Kind & Status Plug. Bond Blanket ROPOSED CASING AF	15. Drilling Contractor ND CEMENT PROGR	NMPM Lea Formation San Andres 16. Approx. I ASAP RAM SACKS OF CEMENT	County 12. Rotary or C.T. — Date Work will start EST. TOP			
Section 2 Section 2 13. Elevations (Show wheth 3475 ' GR 17. SIZE OF HOLE 17-1/4"	PF SIZE OF CASING 13-3/8"	10. Proposed Depth 14. Kind & Status Plug. Bond Blanket ROPOSED CASING AF WEIGHT PER FOOT 35#	15. Drilling Contractor ND CEMENT PROGRESETTING DEPTH 315'	NMPM Lea Formation San Andres 16. Approx. I ASAP RAM SACKS OF CEMENT 300 sxs	County 12. Rotary or C.T. — Date Work will start EST. TOP Surface			

Perforated and Tested Paddock (Paddock) Unsuccessful, Plug Back to Hare (San Andres) and Test.

See Attached Procedure.

N AROVE SPACE I	DESCRIBE PROPOSED PROGRAM: # PROPOSAL IS TO	O DESCRIPTION OF	WITH BACK CIVE DATA ON BORSONT BOODS (TIVE TONIE AND BRODUSED NEW BROOK ("TIVE
ONE. GIVE BLOWOUT P	REVENTER PROGRAM, IF ANY.			TVE ZUNE AND PROPOSED NEW PRODUCTIVE
hereby certify that the in	aformation above is true and complete to the best of my knowle	-	Proration Analyst	DATE4-24-91
YPE OR PRINT NAME	Maria L. Perez			TELEPHONE NO. 915-688-0375
This space for State Use	BRIGHER WORLDOON TO THE			APR 2 9 1991

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

V. LINAM #2 WORKOVER PROCEDURE

- 1. RIH W/ 7", 23# RBP, RDG PKR, & SN ON 2-7/8" WS. SET RBP @ +-4200' & TEST TO 4000 PSI. SPOT 2 SX SD ON TOP. POH.
- 2. PERF 8 SQZ HOLES @ 4030'. RIH W/ 7", 23# RDG PKR ON 2-7/8" WS & SET @ 4010'. EIR & SQZ W/ 50 SX CMT. RAISE & SET PKR @ +-3950'. PRES UP TO FINAL SQZ PRES. SDFN. WOC.
- 3. RLSE PKR & POH. RIH W/ 6-1/4" RB & 6 4-3/4" DC'S ON 2-7/8" WS. DO CMT. CIRC HOLE CLN. POH. RIH W/ 7" RDG PKR & SET @ +-3950'. TEST SQZ TO 500 PSI. SWB FL TO 4000' & DIFFERENTIAL TEST SQZ. RE-SQUEEZE AS NECESSARY. POH.
- 4. PERF SAN ANDRES 3933-92' BY HLS CBL DATED 4-17-91 W/ 4" HSC, JRC 23 GC, 2 JSPF, 118 HOLES, 120 DEGREE PHASING.
- 5. RIH W/ 7" RDG PKR & 7" RETRIEVING HEAD ON 2-7/8" WS TO 4000'. SPOT 150 GAL 20% NEFE HCL ACROSS PERFS. RAISE & SET PKR @ +-3850'. ACDZ PERFS 3933-92' W/ 6000 GAL 20% NEFE HCL FOAMED TO 75 QUALITY W/ N2 (1500 GAL 20% NEFE HCL + 108 MSCF N2) @ 7 BPM. DROP 120 7/8" 1.0 S.G. RCNBS SPACED EVENLY THROUGHOUT. MAX PRES 4000 PSI. FLUSH W/ 31 MSCF N2 (5 BBL OVERFLUSH).
- 6. FLOW BACK L&AW IMMEDIATELY. WHEN WELL CLEANS UP, TURN TO BATTERY FOR TEST RATE.
- 7. RLSE PKR. CIRC SD OFF OF RBP @ 4200'. STING INTO RBP, POH, & LD 2-7/8" WS. RIH W/ SN & LOK SET PKR ON 2-3/8" TBG. SET PKR @ +-6462'. SET PARALLEL ANCHOR @ +-4050'. RIH W/ UT BHA AS BEFORE ON 2-3/8" TBG. LATCH INTO PARALLEL ANCHOR. ND BOP. NU WH. RIH W/ LT RODS & PUMP AS BEFORE. SPACE OUT & HANG ON. IF SAN ANDRES ZONE DOES NOT FLOW, RIH W/ UT RODS & PUMP AS DIRECTED BY ENGINEERING. SPACE OUT & HANG ON. RR.

ADDITIVES FOR 4000 GAL ACID (PER 1000 GAL)

1 GAL 1 GAL 10 GAL 10 GAL CORROSION INHIBITOR NONIONIC NON-EMULSIFIER CITRIC ACID ACETIC ACID

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

<u>DISTRICT I</u> P.O. Box 1980, Hobbs, NM 88240

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

OFFICE THE CONTROL OF	Operator					-		Lea	se .			•		Well No.	
Actual Footage Location of Well: 1980 1	· · · · · · · · · · · · · · · · · · ·					7	L					2			
Actual Protego Location of West foot from the North line and 1980 feet from the East line Ground level liev Footscing Formation A175 GR San Andres Decision of West 1. Outline the acreage dedicated to the subject well by colored pencil or backure marks on the just below 2. If more than one lenue is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lenue is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lenue is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, acc? Yes No allowable will be assigned to the well until all interests have been consolidated (Use reverse side of this form if seconstant). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, dismassing such interest have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, dismassing such interest have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, dismassing such interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) OPERATOR CERTIFICATION I harsby certify that the well location show on that plant the well location show on that plant the such position of the stant of the best of my browledge on best of my browledge on best of my browledge on best of my browledge of the best of my browledge of the stant of the best of my browledge of the position of the best of my browledge of the position of the best of my browledge of the position of the best of my browledge of the position of th	Unit Letter	Secti	on		Towns	hip		Ran	ge				County		
1980 feet from the North line and 1980 feet from the East line and 3475 CR Sun Andres Rood Hare (San Andres) 160 Acres 160 A	В	29			21	-S			37-E		N	MPM	Lea		
Fool in the liev. Son Andres Pool Bare (San Andres) Bare (San Andres) 160 Acres	Actual Footage L	ocation o	Well:											-	
Dedicated Acress	660	feet 1	rom the	No	orth		lip	e and	1980		feet	from t	he East	line	
1. Outline the acreage dedicated to the subject well by colored peacil or bachure marks on the plat below. 2. If more than one lease of different coverably in 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 coverably in dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? Yes No Is answer is "yes" type of consolidation that is form if necessary. No allowable will be assigned to the well until all interests have been consolidated (type communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION Is Arraby certify that the information of the property of the position of the information of the property of the position of the information of the property of the property of the position of the property of the position of the plat of my browledge of being of the standard from the standard from field incurs and the plat of my browledge of being of the standard from field incurs and the standard from field incurs and the standard from field incurs and the standard from the standard from field incurs and the standard from the standard from field incurs and the standard from field incurs and the standard from the standard from the standard from field incurs and the standard from the sta		v .	F	roducing	Format	ion		i						1	age:
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 interest of all owners been consolidated by communitization, force-pooling, dc.? Yes No If answer is "yes" type of consolidation If answer is "or list the owners and tract descriptions which have actually been consolidated. (Use reverse add of this form it necessary. No allowable will be sagined to the well until all interests have been consolidated (by communitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION Arreby certify that the information constant the part was plotted for the best of my honoledge and belief. Signature A. P. Perez. Fosition Proration Analyst Compass Oryx Energy Company Data A-24-91 SURVEYOR CERTIFICATION In the best of my knowledge at high plat was plotted from field notice and constant surveys and by me or under my surveyor. Certificate No.	3475' GR		Sa	n And	ires			1	Hare	(San And	res)			160	Acres
Yes "No If answer is "yo" 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, untilization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete to the best of my heroridage and belief. Signature Printed Name Printed Name Oryx Energy Company Date 4-24-91 SURVEYOR CERTIFICATION I hereby certify that the well location show on this plat was plotted from field notes an unpervisor, and that the same is true an correct to the best of my knowledge at belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No.	2. If m 3. If m	nore than	one lear	se is dedi se of diff	cated to	the well	i, outline e	ach and iden	tify the o	wnership thereo	f (both as to				
OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete to the best of my honoredge and belief. Signature Printed Name Maria L. Perez Prosition Proration Analyst Company Oryx Energy Company Date 4-24-91 SURVEYOR CERTIFICATION I hereby certify that the well location show on this plat was plotted from field notes actual surveys made by me or under supervison, and that he some it rue an correct to the best of my knowledge as belief. Date Surveyor Certificate No.	If answ this fo	Yes ver is "no	list th	e owners	No and trac	t descri	ptions which	ch have actu	ully been	consolidated. (a co atherwise)	
I hereby certify that the informatio contained herein in true and complete to the best of my browledge and belief. Signature Printed Name Aria L. Perez Position Proration Analyst Company Oryx Energy Company Date 4-24-91 SURVEYOR CERTIFICATION I hereby certify that the well location show on this plat was plotted from field notes actual surveys made by me or under my supervision, and that the same is true at correct to the best of my knowledge at belief. Date Surveyed Signature & Seal of Professional Surveyor											itization, unit	ization,	, rorced-poolin	g, or otherwise)	
Printed Name Maria L. Perez Position Proration Analyst Company Oryx Energy Company Date 4-24-91 SURVEYOR CERTIFICATION I hereby certify that the well location shown this plat was plotted from field notes actual surveys made by me or under nupervison, and that the same is true a correct to the best of my knowledge at belief. Date Surveyed Signature & Seal of Professional Surveyor								099-					I hereby ontained here	certify that to in in true and c	he information
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