

Oryx Energy Company 24 Smith Road PO Box 1861 Midland TX 79702-1861 915 688 0300

January 31, 1991

Southwestern Production Region

State of New Mexico Energy, Minerals and Natural Resources Dept. Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504 - 2088

Attn: Michael Stogner

Hearing Examiner & Petroleum Engineer

Re: Non-Standard Gas Proration Unit

Eumont Gas Pool Oryx Energy Company W. W. Weatherly No. 2

J. 1980' FSL & 1980' FEL, Sec. 17,

T-21-S, R-37-E, Lea County

Dear Mr. Stogner:

Oryx Energy Co. requests approval to plug back the captioned well from the Penrose Skelly Grayburg Pool to the Eumont Gas Pool with a 160-acre non-standard gas proration unit.

All offset operators have been notified by certified mail on 1-31-91, list attached.

None of the offset operators shown on this list produce from the Eumont Pool at the present time.

Should you require additional information concerning this well, please contact me at A/C 915 688-0375.

Yours truly,

ORYX ENERGY COMPANY

Maria L. Perez Proration Analyst

Attach.

cc: Oil Conservation Div., Hobbs

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

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101 Revised 1-1-89

Surf.

2500' by T.S.

Fee Lease – 5 copies		CONSERVATIO	N DIERO		_		KeyBed 1-1-0	
DISTRICT I	API NO. (assigned by OCD on New Wells)							
P.O. Box 1980, Hobbs, NM		P.O. Box 208 anta Fe, New Mexico	30-025-06645					
<u>DISTRICT II</u> P.O. Drawer DD, Artesia, N		5. Indicate Type of Lease						
				ļ				EE X
DISTRICT III 1000 Rio Brazos Rd., Aztec	, NM 87410				6. State Oil	& Gas Lease !	No.	
APPLICAT	ION FOR PERMIT T	O DRILL, DEEPEN, C	R PLUG BACK					
ia. Type of Work:					7. Lease Na	ne or Unit Ag	reement Name	
DRILL b. Type of Well:	RE-ENTER	DEEPEN	PLUG BACK]		•		
MEIT MEIT X	OTHER	SINGLE ZONE	MULTIPLE ZONE		W. W.	Weather	rly	
2. Name of Operator					8. Well No.			
Oryx Energy C	ompany					2		
3. Address of Operator					9. Pool name			
P. O. Box 186	1, Midland, TX	79702	•	į	Eumor	t Gas		
4. Well Location Unit Letter	: 1980 Feet F	rom The South	Line and	198	30 Feet	From The	East	_ Line
Section 17	Towns	tup 21-S Rar	37-E	N	MPM	Lea	C	County
		10. Proposed Depth		i e		ites-	12. Rotary or C.T	•
		TD 6637, PB1 4. Kind & Status Plug. Bond			en Rvrs-(ueen		
13. Elevations (Show whethe	r DF, RT, GR, etc.)	ractor						
3471' GR	<u> </u>	<u>Statewide</u>				Upon ap	proval	
17.	PR	OPOSED CASING AN	ID CEMENT PR	OGR	AM ·			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEP	ТН	SACKS OF		EST. TO)P
13 3/8"	10 3/4"	40.5#	337 '		300 9	SXS	Surf.	

Plug back from the Penrose Skelly Grayburg

7/8"

- 160-acre non-standard gas proration unit.
 - 1) MIRU. POH W/ PUMP, RODS & PUMPING SET-UP, LAYDOWN. NU BOP.

26.4#

15.5#

2) PU & RIH W/4-3/4" RB, 5-1/2" CSG SCRPR ON 2-3/8", 4.7#, N-80 TBG, TAG FISH @ ±3861'. FLUSH 120 BBL 2% KCL WTR DOWN BACKSIDE. POH.

2844

66391

1600 sxs

550 sxs

- 3) RU HLS. PULL CCL/GR-CNL FROM 3800-1800'. CORRELATE TO LANE WELLS GR/NEUTRON DATED 9/6/47.
- 4) SET CIBP @ 3680' VIA WIRELINE W/1 SX CMT ATOP. TOC ±3670'. RIH W/5-1/2" ORYX OWNED RDG PKR, TAG TOC, PU SET PKR. TEST PLUG TO 500 PSI. RLSE PKR, CIRC HOLE CLN W/120 BBL 2% KCL WTR. POH. (Cont. on Page 2)

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

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

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SIGNATURE Maria Flore	Proration Analyst	DATE
TYPEOR PRINT NAME Maria L. Perez		TELEPHONE NO.15/688-0375

(This space for State Use)

7/8"

3/4"

9

APTROVED BY ______ DATE ______

- 5) RIH W/ VANN-GUN SYSTEM AS PER ATTACHED DRAWING. TEST TBG TO 8000 PSI W/ $\rm N_2$ WHILE RUNNING IN HOLE.
- 6) RU HLS, RUN GR CORRELATION LOG, BASED ON FIELD TALLY OF VANN-GUNS, LOCATE & SET PKR TO PERFORATE EUMONT 3517-67', 3587-3600', 3608-25', 3639-50', 4 JSPF. SPACE OUT TBG, ND BOP, NU WH.
- 7) RU HOWCO, SPOT 5 BBL 15% NEFEHCL, PRESSURE TBG TO 6500 PSI W/ N₂. DROP DETONATOR BAR & FIRE GUNS. EIR W/ N₂ + STIMULATE PERFS 3517-3650' W/3000 GAL SLICK 2% KCL WTR CARRYING 3000 LBS (1 PPG) 20/40 CARBOLITE PROPPANT. FOAM TO 90 QUALITY W/ N₂. FLUSH W/ TOP PERF W/ N₂. PUMP @ 10-12 BPM W/ PRESSURE NOT TO EXCEED 6500 PSI.
- 8) SWAB & FLOW BACK LOAD IMMEDIATELY, TEST GAS RATE. MAY RUN BHP BUILD-UP TEST FOR EVALUATION. RD RR.

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

perator		Lease		Well No.					
Orvx Energy C	W. W. Weatherly				2				
it Letter Section	Township		Range			County			
J 1	7 21-S		37-E NMPM L		Lea	1			
ual Footage Location of W						-			
1980 feet from	n the South Producing Formation	line and	1980		feet from t	he East	line		
und level Elev.		Pool				Dedicated Acres	age:		
3471' GR Y	ates-Seven Ryrs.	-Oueen	Eumont G	as Pool			160	Acres	
	ge dedicated to the subject well		il or hachure mark	s on the plat below					
3. If more than one unitization, force Yes If answer is "no" is	No If ans at the owners and tract description	dedicated to the	well, have the inte	rest of all owners b	een consoli				
No allowable will b or until a non-stand	ary. be assigned to the well until all and unit, eliminating such intere	interests have be	en consolidated (b) roved by the Divis	y communitization, ion.	unitization,	forced-pooling	g, or otherwise)		
	Conoco	Cono	CO	Conoco	-	OPERAT	OR CERTIFI	CATTON	
R.	Texaco			Conoco	Si	entained here ust of my know gnature inted Name Maria	certify that it in in true and collecte and belief.	complete to	
Texaco O Mistre Markerly Well ab 4	Texaco		34	Conoco	C	Oryx Er January	ergy Comp 31, 1991	any	
Conoco Lackbarl Mill O Mill Campbell & Hedrick	w.w. weatherly	NSTO		Conoco 1980' - 0 Lockhart A-17 (211)	a a a a a a a a a a a a a a a a a a a	hereby certif n this plat w ctual surveys spervison, an	ly that the well was plotted from made by me and that the sam e best of my	location sh field note or under se is true	
Campbell & Hedrick	Texaco & Hawkins O&G	Texaco	1980'	Texaco	5,59	Signature & Se Professional Se	eal of irveyor		
330 660 990 13	320 1650 19 80 2310 26	40 200	0 1500	1000 500		Certificate No.			

Offset Operators

W. W. Weatherly #2

- Campbell and Hedrick
 P. O. Box 401
 Midland, Texas 79701
- 2. Conoco Inc. 3817 NW Expwy, Ste. 400 Oklahoma City, OK 73018
- Hawkins Oil & Gas, Inc. 400 S. Boston, Ste. 800 Tulsa, OK 74103
- 4. Texaco Producing Co. P. O. Box 730 314 E. Vender Blvd. Hobbs, New Mexico 88240



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Southwestern Production Region

January 31, 1991

Campbell and Hedrick P. O. Box 401 Midland, Texas 79701

Conoco Inc. 3817 NW Expwy., Ste. 400 Oklahoma City, OK 73018 Hawkins Oil & Gas, Inc. 400 S. Boston, Ste. 800 Tulsa, OK 74103

Texaco Producing Co. P. O. Box 730 314 E. Vender Blvd. Hobbs, New Mexico 88240

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Gentlemen:

This is your notification, as offset operator of this 160-acre non-standard proration unit, of our intent to plug back the captioned well from the Penrose Skelly Grayburg Pool to the Eumont Gas Pool.

Should you have any objection to this request, please contact the Oil Conservation Division in Santa Fe and Oryx Energy Company in writing.

Yours truly,

ORYX ENERGY COMPANY

Many I ting

Maria L. Perez Proration Analyst (915) 688-0375



24 Smith Road
PO Box 1861
915 688 0300

January 31, 1991

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APPROVED BY

CONDITIONS OF AFFROVAL, IF ANY:

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101 Revised 1-1-89

Fee Lease — 5 copies	OH A		AI DISTOION							
DISTRICT ; P.O. Box 1980, Hobbs, NM	1 88240	CONSERVATIO P.O. Box 208 anta Fe, New Mexico	API NO. (assigned by OCD on New Wells) 30-025-06645							
DISTRICT II P.O. Drawer DD, Artesia, I		5. Indicate Type of Lease STATE FEE X								
DISTRICT III 1000 Rio Brazos Rd., Azte	c, NM 87410	6. State Oil & Gas Lease !	Vo.							
APPLICAT	ION FOR PERMIT	O DRILL, DEEPEN, C	R PLUG BACK							
la. Type of Work:				7. Lease Name or Unit Ag	mement Name					
DRILI	RE-ENTER	DEEPEN	DI LIC DACY	. Describing	Jeenselle 14anse					
b. Type of Weil:	- L KE-ENTER	DEEPEN [PLUG BACK							
OIL GAS WELL WELL		_								
W. W. Weatherly										
2. Name of Operator 8. Well No.										
<u>Oryx Energy (</u>	Company			22						
3. Address of Operator				9. Pool name or Wildcat						
P. O. Box 186	51, Midland, TX	79702		Eumont Gas						
4. Well Location Unit Letter J	: 1980 Feet F	rom The South	Line and198	Feet From The	East Line					
Section 17	Town	ship 21-S Rar	37-E	_{IMPM} Lea	County					
		10. Proposed Depth	11. Fe	ormation Yates-	12. Rotary or C.T.					
		TD 6637,PB1	TD 3670'± Sev	en Rvrs-Queen						
13. Elevations (Show wheth	er DF, RT, GR, etc.)	14. Kind & Status Plug. Bond	15. Drilling Contractor		Date Work will start					
3471' GR		Statewide		Upon ap						
17.	Đ	ROPOSED CASING AN	ID CEMENT PROCE	ANA .						
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP					
13 3/8"	10 3/4"	40.5#	337'	300 sxs	Surf.					
9 7/8"	7 7/8"	26.4#	2844	1600 sxs	Surf.					
6 3/4"	5 1/2"	15.5#	6639'	550 sxs 2500' by T.S						
160-acre non 1) MIR 2) PU	& RIH W/4-3/4"		CRPR ON 2-3/8",	4.7#, N-80 TBG,	TAG FISH @					
	HLS. PULL NEUTRON DATED 9	CCL/GR-CNL FROM /6/47.	3800-1800'.	CORRELATE TO	LANE WELLS					
ORY	X OWNED RDG PKI	VIA WIRELINE W/1 R, TAG TOC, PU S D BBL 2% KCL WTR. On Page 2)	ET PKR. TEST P	TOC ±3670'. R LUG TO 500 PSI.	IH W/5-1/2" RLSE PKR,					
	CRIBE PROPOSED PROG	RAM: IF PROPOSAL IS TO DEEPE		N PRESENT PRODUCTIVE ZONE AN	ND PROPOSED NEW PRODUCTIVE					
I hereby certify that the infor	mation above is true and comple	te to the best of my knowledge and	belief.							
SIGNATURE	Marin L.	Fire m	Proration A	nalyst DA	те					
TYPE OR PRINT NAME	aria L. Perez			TE	LEPHONE NO.15/688-037					
(This space for State Use)										

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WELL LOCATION AND ACREAGE DEDICATION PLAT

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Operator						Lease						Well No.	
Orvx Ene	rav	Company				1	v. W.	Weatherly	,			2	
Jnit Letter	Secti		Towns	•		Range		لا التقليسييسي		Cou	nty	<u> </u>	
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Actual Footage Local			٠. ،					_					
1980 Fround level Elev.	feet i	rom the	South g Forma	tion	line and	Pool	198	0	feet from	he	East	line Dedicated Acre	200.
3471' GR		Yates-S	•		Oucon	1	nont (Coe Deel			į	160	-
		reage dedicate	d to the s	ubject well	l by colored pe	ncil or had	thure may	Gas Pool				100	Acres
 Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 													
2 if more	: LIMIN (one lease is dec	dicated to	me well, o	outline each an	d identity	the owne	ratip thereof (both	as to working	ig inte	erest and r	oyalty).	
3. If more	than	one lease of dif	ferent ow	mership is	dedicated to th	e well, ha	ve the int	erest of all owner	s been consoli	dated	by comm	nunitization,	
unitizat	ion, fo Yes	rce-pooling, et	a? No	if ans	wer is "yes" ty	me of con-	rolidation						
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or until a	non-st	andard unit, eli	minating	such intere	est, has been ap	proved by	the Divi	sion.		, 1010	en-hoorinf	g, or outerwise)	
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Campbell Hedrick	Č.					l l	5		6	elief.			
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GARREY CARRUTHERS

GOVERNOR

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT A DIVISION .

OIL CONSERVATION DIVISION

OIL CONSERVATION DIVISION

OFFICE 91 FEB 8 AM 9 25

2-4-91

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501 RE: Proposed: MC DHC NSL NSP SWD WFX **PMX** Gentlemen: I have examined the application for the: Energy Co. W.W. Weatherly #2- 17-21-37
Lease & Well No. Onit 5-T-R and my recommendations are as follows: Yours very truly Jerry Sexton Supervisor, District 1

/ed

Note: Mike if they sent all the C-101's to you please send them down. Thanks