



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

MLP/ak

1P8/311 - (1)

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

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

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

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

OIL CONSERVATION DIVISION  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells) 30-025-06645
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Lease Name or Unit Agreement Name  W. W. Weatherly
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		
2. Name of Operator Oryx Energy Company		8. Well No. 2
3. Address of Operator P. O. Box 1861, Midland, TX 79702		9. Pool name or Wildcat Eumont Gas
4. Well Location Unit Letter <u>J</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>17</u> Township <u>21-S</u> Range <u>37-E</u> NMPM <u>Lea</u> County		

10. Proposed Depth TD 6637, PBD 3670'±		11. Formation Yates-Seven Rvrs-Queen	12. Rotary or C.T. ---
13. Elevations (Show whether DF, RT, GR, etc.) 3471' GR	14. Kind & Status Plug. Bond Statewide	15. Drilling Contractor ---	16. Approx. Date Work will start Upon approval

17. PROPOSED CASING AND CEMENT PROGRAM					
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.

Plug back from the Penrose Skelly Grayburg  
 160-acre non-standard gas proration unit.

- MIRU. POH W/ PUMP, RODS & PUMPING SET-UP, LAYDOWN. NU BOP.
- 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.
- RU HLS. PULL CCL/GR-CNL FROM 3800-1800'. CORRELATE TO LANE WELLS GR/NEUTRON DATED 9/6/47.
- 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.

SIGNATURE Maria L. Perez TITLE Proration Analyst DATE \_\_\_\_\_  
 TYPE OR PRINT NAME Maria L. Perez TELEPHONE NO. 915/688-0375

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

- 5) RIH W/ VANN-GUN SYSTEM AS PER ATTACHED DRAWING. TEST TBG TO 8000 PSI W/ N<sub>2</sub> 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, NO BOP, NU WH.
- 7) RU HOWCO, SPOT 5 BBL 15% NEFEHCL, PRESSURE TBG TO 6500 PSI W/ N<sub>2</sub>. DROP DETONATOR BAR & FIRE GUNS. EIR W/ N<sub>2</sub> + 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/ N<sub>2</sub>. FLUSH W/ TOP PERF W/ N<sub>2</sub>. 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.

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

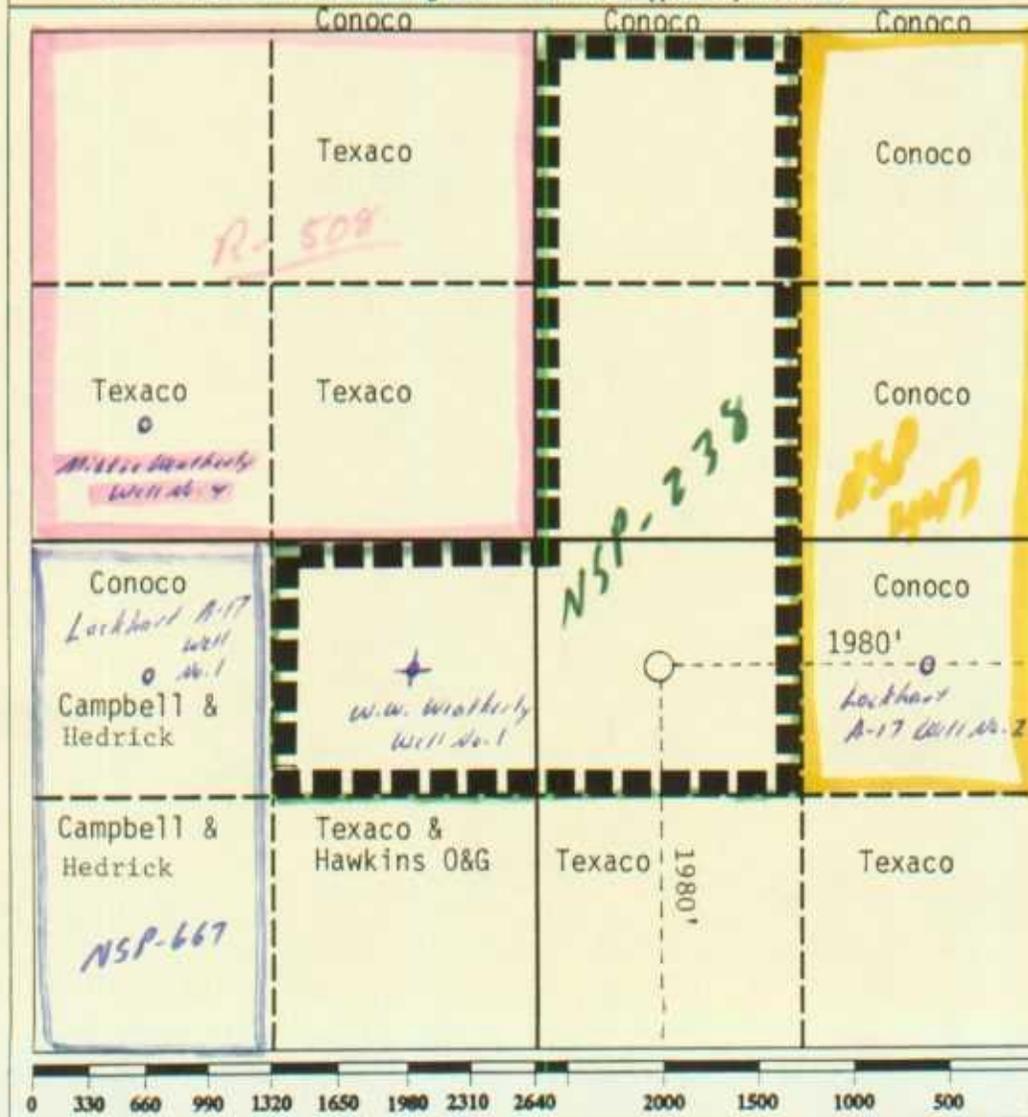
All Distances must be from the outer boundaries of the section

Operator <b>Oryx Energy Company</b>			Lease <b>W. W. Weatherly</b>			Well No. <b>2</b>		
Unit Letter <b>J</b>	Section <b>17</b>	Township <b>21-S</b>	Range <b>37-E</b>	County <b>NMPM Lea</b>				
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>East</b> line								
Ground level Elev. <b>3471' GR</b>		Producing Formation <b>Yates-Seven Ryrs.-Queen</b>			Pool <b>Eumont Gas Pool</b>		Dedicated Acreage: <b>160 Acres</b>	

- 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).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
 Yes  No If answer is "yes" type of consolidation \_\_\_\_\_

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 interest, has been approved by the Division.



**OPERATOR CERTIFICATION**

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

Signature: *Maria L. Perez*

Printed Name: **Maria L. Perez**

Position: **Proration Analyst**

Company: **Oryx Energy Company**

Date: **January 31, 1991**

**SURVEYOR CERTIFICATION**

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 knowledge and belief.

Date Surveyed: \_\_\_\_\_

Signature & Seal of Professional Surveyor: \_\_\_\_\_

Certificate No.: \_\_\_\_\_

Offset Operators

W. W. Weatherly #2

1. Campbell and Hedrick  
P. O. Box 401  
Midland, Texas 79701
  
2. Conoco Inc.  
3817 NW Expwy, Ste. 400  
Oklahoma City, OK 73018
  
3. 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



Oryx Energy Company  
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PO Box 1861  
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915 688 0300

Southwestern  
Production Region

January 31, 1991

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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, N. Mexico

Gentlemen:

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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

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

MLP/ak

1P8/313 - (1)



ON DIVISION  
ORYX Energy Company  
24 Smith Road  
PO Box 1861  
Midland TX 79702-1861  
915 688 0300

January 31, 1991

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Santa Fe, New Mexico 87504 - 2088

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Hearing Examiner & Petroleum Engineer

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Form C-101  
 Revised 1-1-89

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 Santa Fe, New Mexico 87504-2088

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API NO. (assigned by OCD on New Wells)  
 30-025-06645

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work:  
 DRILL  RE-ENTER  DEEPEN  PLUG BACK

b. Type of Well:  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

7. Lease Name or Unit Agreement Name  
 W. W. Weatherly

2. Name of Operator  
 Oryx Energy Company

8. Well No.  
 2

3. Address of Operator  
 P. O. Box 1861, Midland, TX 79702

9. Pool name or Wildcat  
 Eumont Gas

4. Well Location  
 Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line  
 Section 17 Township 21-S Range 37-E NMPM Lea County

10. Proposed Depth  
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11. Formation Yates-Seven Rvrs-Queen

12. Rotary or C.T.  
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13. Elevations (Show whether DF, RT, GR, etc.)  
 3471' GR

14. Kind & Status Plug. Bond  
 Statewide

15. Drilling Contractor  
 ---

16. Approx. Date Work will start  
 Upon approval

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
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SIGNATURE Maria L. Perez TITLE Proration Analyst DATE \_\_\_\_\_  
 TYPE OR PRINT NAME Maria L. Perez TELEPHONE NO. 915/688-0375

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Page 2

W. W. Weatherly Well #2

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- 7) RU HOWCO, SPOT 5 BBL 15% NEFEHCL, PRESSURE TBG TO 6500 PSI W/ N<sub>2</sub>. DROP DETONATOR BAR & FIRE GUNS. EIR W/ N<sub>2</sub> + 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/ N<sub>2</sub>. FLUSH W/ TOP PERF W/ N<sub>2</sub>. PUMP @ 10-12 BPM W/ PRESSURE NOT TO EXCEED 6500 PSI.
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Submit to Appropriate District Office  
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State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**

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 Santa Fe, New Mexico 87504-2088

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 All Distances must be from the outer boundaries of the section

Operator <b>Oryx Energy Company</b>			Lease <b>W. W. Weatherly</b>		Well No. <b>2</b>
Unit Letter <b>J</b>	Section <b>17</b>	Township <b>21-S</b>	Range <b>37-E</b>	County <b>Lea</b>	

Actual Footage Location of Well:  
**1980** feet from the **South** line and **1980** feet from the **East** line

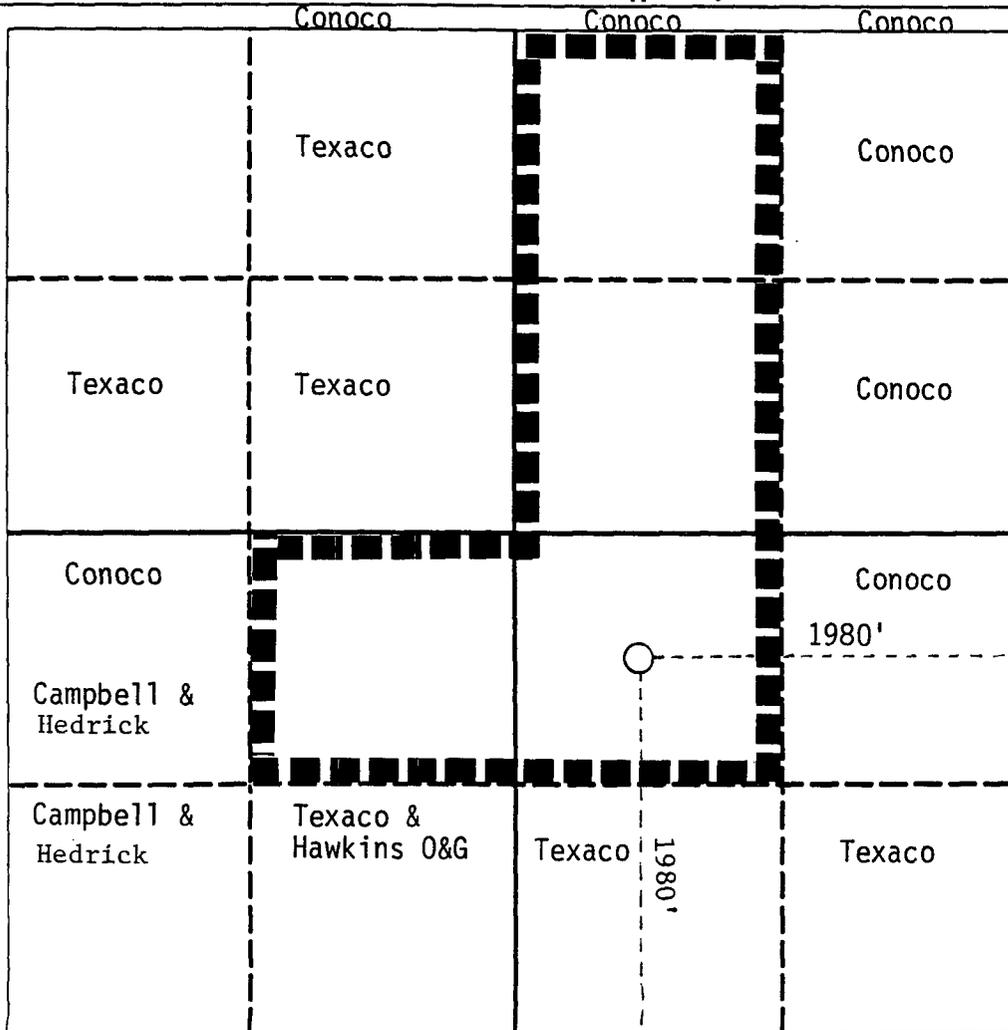
Ground level Elev. <b>3471' GR</b>	Producing Formation <b>Yates-Seven Rvrs.-Queen</b>	Pool <b>Eumont Gas Pool</b>	Dedicated Acreage: <b>160 Acres</b>
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Yes     No    If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

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Signature: *Maria L. Perez*

Printed Name: **Maria L. Perez**

Position: **Proration Analyst**

Company: **Oryx Energy Company**

Date: **January 31, 1991**

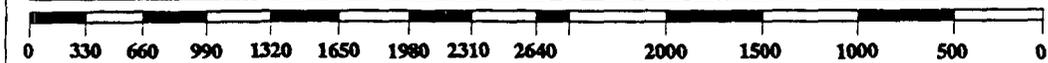
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I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: \_\_\_\_\_

Signature & Seal of Professional Surveyor: \_\_\_\_\_

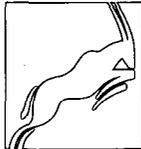
Certificate No.: \_\_\_\_\_



Offset Operators

W. W. Weatherly #2

1. Campbell and Hedrick  
P. O. Box 401  
Midland, Texas 79701
  
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3817 NW Expwy, Ste. 400  
Oklahoma City, OK 73018
  
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**ORYX**

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**Southwestern  
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January 31, 1991

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

MLP/ak



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT DIVISION

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE 91 FEB 8 AM 9 25

2-4-91

GARREY CARRUTHERS  
GOVERNOR

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:

Orny Energy Co. W.W. Weatherly #2-9 17-21-37  
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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  
Evelyn