

105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210

TELEPHONE (505) 748-1471

October 6, 1998

NSL 10/29/98

S. P. YATES
CHAIRMAN OF THE BOARD

JOHN A. YATES

PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G-PATTERSON

DENNIS G. KINSEY

OCT - 9 1998

Mr. Michael Stogner
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87508

<u>CERTIFIED MAIL</u> Return Receipt Requested

RE:

Application for Unorthodox Location

Duke ARP Fed Com #1 S/2 Section 14, T17S, R27E Eddy County, New Mexico

Dear Mr. Stogner:

Yates Petroleum Corporation respectfully requests administrative approval for an unorthodox Morrow gas well, the Duke ARP Fed Com #1. This well is staked on Federal minerals, 1980' FSL and 990' FWL of Section 14, <u>T17S-R27E</u>, for geological reasons. All possible standard locations in the south half 320-acre proration unit were carefully considered but were deemed undrillable due to high potential for economic waste and poorer quality Morrow sands. We further request this well location be approved for all formations developed on 320-acre spacing in the south half of Section 14.

Notification to the offset operators was made by certified mail on October 7, 1998, including a copy of this application letter with all attachments. We request this unorthodox location be administratively approved if no objections are received within the cited twenty (20) days, or earlier if waivers are received.

Enclosed are Forms C-101 and C-102, a land plat showing all offset operators, a list of the offset operators, and an isopach map depicting the thickness and trend of the upper Morrow clastics.

The exhibit is an isopach map of the upper Morrow Clastics "Hondo Channel" informally named for the Amoco Hondo #1 well in Unit J of Section 27 from which significant production from this sand body was first obtained. Double circled well spots are Morrow penetrations. Red colored well spots indicate gas production from the "Hondo Channel". The contour interval is 10 feet. The spacing unit is outlined in red and the proposed location is pointed out.

The isopach map depicts the thickness and trend of the Hondo distributary channel in the environs of the subject spacing unit. The four red wells on the map that have established economic production from this sand reservoir had thicknesses greater than 30 feet; however, 2 wells with thicknesses in excess of 30 feet were too tight to economically produce (Maralo Berry Fed #2 in Unit O, Section 22, and Amoco Arco Fed #1 in Unit L, Section 26).

The Amoco Hondo Federal #1 in Unit J of Section 27 had a total cumulative production of 7.6 BCF and 78 MBC and is now plugged back to the Wolfcamp. The OXY Thor Federal #1 in Unit K of Section 15 was competed 5-19-1998 for 1775 MCFPD + 20 BCPD + 4 BWPD. The Yates Logan "ASO" Federal #1 in Unit J of Section 15 was only recently put on line and is currently producing 4666 MCFPD + 96 BCPD + 0 BWPD. The newest well producing from the "Hondo Channel" is the OXY Duchess State #1 in Unit F of Section 14 and is currently producing 4761 MCFD + 105 BCPD + 0 BWPD.

Mr. Michal Stogner NMOCD Page 2

The proposed location should encounter more than 40 feet of the "Hondo Channel" sand and thus should obtain the maximum amount of hydrocarbon product remaining in the South half of Section 14.

Yates believes approval of the unorthodox Duke ARP location would be in the best interest of conservation, would protect correlative rights, and would allow for the most complete recovery of gas-in-place.

Please call me at 505-748-4351 if you need further information

Thank you.

Very truly yours,

YATES PETROLEUM CORPORATION

Solvert Bullock

Robert Bullock Landman

RB:bn enclosure(s)

OFFSET OPERATOR NOTIFICATION

Unorthodox Location Duke "ARP" Federal Com #1 Township 17 South, Range 27 East Section 14: 1980' FSL & 990' FWL Eddy County, New Mexico

OXY USA Inc. Box 50250

Midland, Texas 79710

Altura Energy Ltd. PO Box 4294 Houston, Texas 77210-4294

ARCO Permian PO Box 1610 Midland, Texas 79702 Maralo, Inc. Lowe Partners, LP 5151 San Felipe, Suite 400 Houston, Texas 77056-3607

Wayne Resler Route 1, Box 1631 Boerne, Texas 78006

Bonnie Resler Karlsrud 840 Crescent Boulder, Colorado 80303

Wilson & Barr Oil & Gas Explroation 500 North Loraine, Suite 1070 Midland, Texas 79701

Form 3160-3 (July 1992)

APPROVED BY .

UNITED STATES

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0136

Expires: February 28, 1995 DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM-99028 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DEEPEN [DRILL X b. TIPE OF WELL MULTIPLE WELL SINGLE 8. FARM OR LEASE NAME, WELL NO. WELL X OTHER Duke "ARP" Federal Com. 2. NAME OF OPERATOR 9. API WELL NO YATES PETROLEUM CORPORATION 3. ADDRESS AND TELEPHONE NO 105 South Fourth Street, Artesia, New Mexico 88210 (505)748-1471 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1980' FSL and 990' FWL At proposed prod. zone Section 14, T17S-R27E Same 12. COUNTY OR PARISH | 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE® Approximately 9 miles east of Artesia, New Mexico. Eddy County New Mexico 15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) 17. NO. OF ACRES ASSIGNED TO THIS WELL 16. NO. OF ACRES IN LEASE 990' 80 18. DISTANCE FROM PROPOSED LOCATION® 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. Rotary 9600' 22. APPROX. DATE WORK WILL START* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) ASAP 3483' GR 23 PROPOSED CASING AND CEMENTING PROGRAM SETTING DEPTH QUANTITY OF CEMENT WEIGHT PER FOOT SIZE OF HOLE GRADEL SIZE OF CASING 1650' 500 sx Circulate 12 1/4" 8 5/8" 24# 350 sx TOC at 8000' TD 7 7/8" 4 1/2" 11.6# Yates Petroleum Corporation proposes to drill and test the Morrow and intermediate Approximately 1650' of surface casing will be set and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production. 0-1650' Fresh Water; 1650'-5000' Fresh Water/Gel; 5000'-8500' Cut Brine MUD PROGRAM: 8500'-9600' Salt Gel/Starch/Drispac/2% KCL. BOPE will be nippled up on the 8 5/8" casing and tested daily for operation. BOPE · PROGRAM: This Application For Permit To Drill is also the application for road access PLEASE NOTE: Right of Way. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on sussurance locations and measured and true vertical depths. Give blowout preventer program, if any. DATE October 6, 1998 TITLE (This space for Federal or State office use) APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereogeneous CONDITIONS OF APPROVAL, IF ANY:

DATE

TILE

District I
PO Box 1980, Hobbs, NM \$5241-1980
District II
PO Drawer DD, Artesia, NM \$5211-0719
District III
1000 Rio Brazos Rd., Artes, NM \$7410
District IV
PO Box 2088, Santa Fe, NM \$7504-2088

API Number

Property Code

State of New Mexico Energy. Macrals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office

Pool Name
Morrow

State Lease - 4 Copies
Fee Lease - J Copies

☐ AMENDED REPORT

Well Number

WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Name

Pool Code

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105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210 TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY

TREASURER

October 7, 1998

OXY USA, Inc. Box 50250 Midland, Texas 79710 <u>CERTIFIED MAIL</u> Return Receipt Requested

RE:

Offset Operator Notification Unorthodox Location

Duke ARP Fed Com #1

Township 17 South, Range 27 East Section 14: 1980' FSL & 990' FWL

Eddy County, New Mexico

Gentlemen:

Yates Petroleum Corporation plans to drill the Duke ARP Fed Com #1 well at the unorthodox location described above. This location does not comply with the well spacing requirements set forth in New Mexico Oil Conservation Division Rule 104.C (2) (b) (Revised 1/96).

If you have no objections to this unorthodox location, please signify your approval by signing one copy of this letter in the space provided below and return same to the undersigned. Any objection must be filed in writing with the New Mexico Oil Conservation Division within twenty (20) days from the date of this notice.

Thank you.

Very truly yours,

YATES PETROLEUM CORPORATION

A Bullock

Robert Bullock Landman

RB:bn enclosure(s)

Company:			_
Name:	 	 	_
Title:			
Date:	 	 	



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210

RANDY G. PATTERSON SECRETARY DENNIS G. KINSEY TREASURER

S. P. YATES CHAIRMAN OF THE BOARD

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EXECUTIVE VICE PRESIDENT

TELEPHONE (505) 748-1471

October 7, 1998

Altura Energy Ltd. PO Box 4294 Houston, Texas 77210-4294 <u>CERTIFIED MAIL</u> Return Receipt Requested

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Gert Bullock

Robert Bullock Landman

RB:bn enclosure(s)

Company:	
Name:	
Title:	
Date:	



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SECRETARY
DENNIS G. KINSEY
TREASURER

October 7, 1998

ARCO Permian PO Box 1610 Midland, Texas 79702 <u>CERTIFIED MAIL</u> Return Receipt Requested

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YATES PETROLEUM CORPORATION

Pert Bullock

Robert Bullock Landman

RB:bn enclosure(s)

Company:	 	
Name:	 	
Title:	 	
Date:		



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DENNIS G. KINSEY
TREASURER

October 7, 1998

Maralo, Inc. Lowe Partners, LP 5151 San Felipe, Suite 400 Houston, Texas 77056-3607 <u>CERTIFIED MAIL</u> Return Receipt Requested

RE:

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YATES PETROLEUM CORPORATION

Robert Bullock Landman

RB:bn enclosure(s)

Company:		
Name:	···········	
Title:		
Date:		



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210

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EXECUTIVE VICE PRESIDENT RANDY G. PATTERSON SECRETARY

DENNIS G. KINSEY

TREASURER

TELEPHONE (505) 748-1471

October 7, 1998

Wayne Resler Route 1, Box 1631 Boerne, Texas 78006 CERTIFIED MAIL
Return Receipt Requested

RE:

Offset Operator Notification

Unorthodox Location
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Township 17 South, Range 27 East Section 14: 1980' FSL & 990' FWL

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YATES PETROLEUM CORPORATION

Olient Bullock

Robert Bullock Landman

RB:bn enclosure(s)

Company:				
Name:	 			
Title:				
Date:	 	·	· · · · · · · · · · · · · · · · · · ·	



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210

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EXECUTIVE VICE PRESIDENT

TELEPHONE (505) 748-1471

October 7, 1998

Bonnie Resler Karlsrud 840 Crescent Boulder, Colorado 80303 <u>CERTIFIED MAIL</u> Return Receipt Requested

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Duke ARP Fed Com #1

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YATES PETROLEUM CORPORATION

2. A Bullock

Robert Bullock Landman

RB:bn enclosure(s)

Company:	•	
Name:		
Title:		
Date:		



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TREASURER

S. P. YATES

October 7, 1998

Wilson & Barr Oil & Gas Exploration 500 North Loraine, Suite 1070 Midland, Texas 79701 <u>CERTIFIED MAIL</u> Return Receipt Requested

RE:

Offset Operator Notification Unorthodox Location

Duke ARP Fed Com #1
Township 17 South, Range 27 East

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Eddy County, New Mexico

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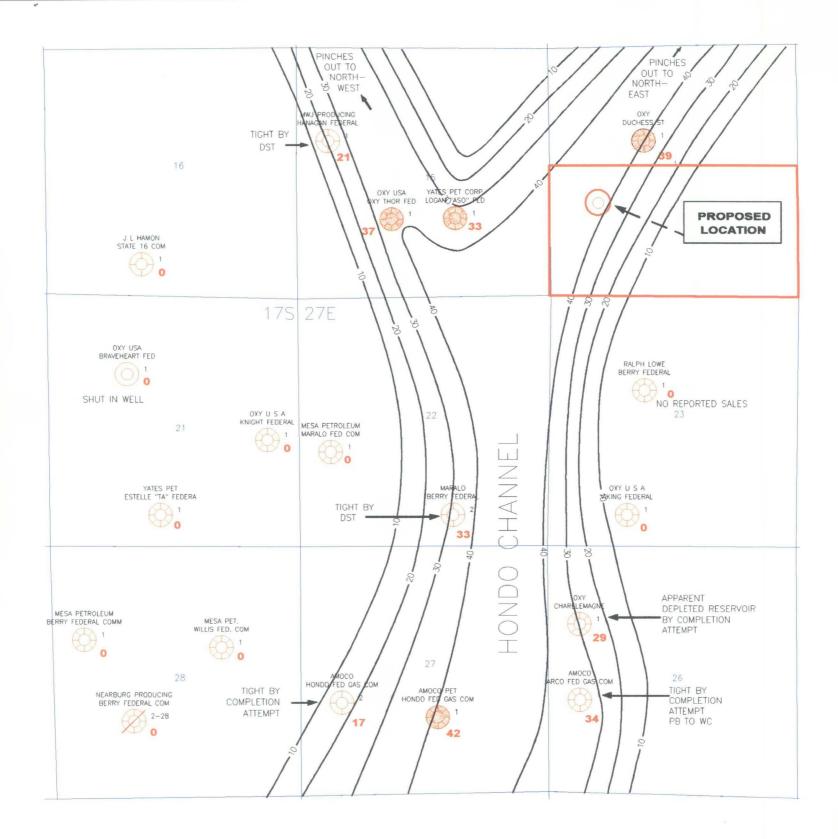
YATES PETROLEUM CORPORATION

obert Bullock

Robert Bullock Landman

RB:bn enclosure(s)

Company:	
Name:	
Title:	
Date:	



LEGEND

Morrow Penetrations

- - Thickness of "Hondo Channel" Sand

"Hondo Channel" producers

ام Isopach Contours; C.I. = 10 feet

Scale: 1" = 2000'

N. M. Oil Cons. Division

Form 3160-3 (July 1992)

APPROVED BY

811 S. 1ST ST.

ARTESIA, NM 88210-2834 UNITED STATES

SUBMIT IN TRIPLICATE. (Other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 199

NOV 02 1998

	DEPARTMENT	OF THE IN	TFRI	OR 🕢 🗀	* 2 x	- Laplacs: February 28, 1995
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ATES PETROLEU	M CORPORATION	2557				
	th Street, Arte	cia New Mex	rico l	38210 (505)7	748-1471	10. FIELD AND POOL, OR WILDCAT 864
LOCATION OF WELL (Re	eport location clearly-and	in accordance with	any Sta	te requirements.*)		Morrow Logan Draw
At surface 1980' FSL and		LIKE APP		_		11. SEC., T., E., M., OR BLK.
At proposed prod. zone				سنة		AND SURVEY OR AREA
Same	Unit L	by State	-			Section 14, T17S-R27E
	AND DIRECTION FROM NEAD					12. COUNTY OR PARISH 13. STATE
Approximately	9 miles east of	Artesia, Ne	ew Me	kico.		Eddy County New Mexic
DISTANCE FROM PROPU LOCATION TO NEAREST			16. NO.	OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL
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B. DISTANCE FROM PROPE	OSED LOCATION®		19. гног	OSED DEPTH	20. ROTA	RY OR CABLE TOOLS
TO NEAREST WELL, DE OR APPLIED FOR, ON THE				9600 '		Rotary
. ELEVATIONS (Show whe	ether DF, RT, GR, etc.)					22. APPROX. DATE WORK WILL START*
3483' GR						ASAP
•		PROPOSED CASIN	G AND	EMENTING PROC	PARTS 9	atrolled water page
SIZE OF HOLE	ORADE, SIZE OF CASING	WEIGHT PER FOO		SETTING DEPTH	100 200	QUANTITY OF CEMENT
	8 5/8"	24#	1650'		TOTAL STATE	500 sx Circulate
12 1/4" 7 7/8"	8 5/8" 4 1/2"	11.6#				350 sx TOC at 8000'
	4 1/2	11.0#	-			
If commercial and stimulate MUD PROGRAM:	order of the control	ssing will be r production n Water; 1650 Salt Gel/Stan nippled up o	e run 0'-50 rch/D on th	and cemente 00' Fresh Warispac/2% Ko	ed with a ater/Gel; CL. sing and	nd cement circulated. dequate cover, perforated 5000'-8500' Cut Brine tested daily for operation
PLEASE NOTE:		lon For Perm	it To	Drill is a	lso the a	pplication for road acces
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District I PO Box 1980, Bobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

PO Box 2088. Santa Fe. NM 87504-2088

State of New Mexico
Energy. Macrale & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-102
Revised February 10, 1994
Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

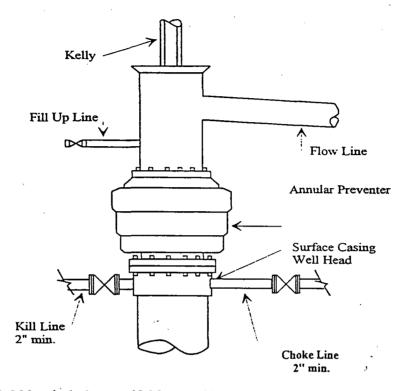
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

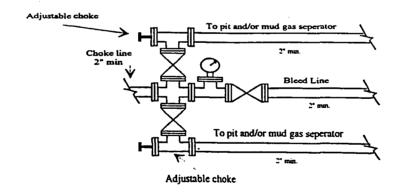
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Typical low Pressure System
Schematic
Annular Preventer 2,000 psi



Typical 2,000 psi choke manifold assembly with at least these minimun features



Yates Petroleum Corporation 105 SOUTH 4th STREET ARTESIA, NEW MEXICO 88210

Duke "ARP" Federal Com #1 1980' FSL and 990' FWL Section 14, T17S-R27E Eddy County, New Mexico NM-99028 October 14, 1998

Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210

Attention: Robert Bullock

RE:

Administrative application to drill the proposed Duke "ARP" Federal Com. Well No. 1 at an unorthodox Morrow gas well location 1980' FSL & 990' FWL (Unit L) of Section 14, Township 17 South, Range 27 East, NMPM, Eddy County, New Mexico, in which the S/2 of Section 14 is to be dedicated in order to form a standard 320-acre gas spacing and proration unit in the Undesignated Logan Draw-Morrow Gas Pool.

Dear Mr. Bullock:

Upon my review of the subject application, which was received by the Division on October 9, 1998, it was found that an Application for Permit to Drill ("APD") a Morrow gas well within the S/2 of Section 14 has been approved for Southwestern Energy Production Company's Sharmu State Com. Well No. 1 (API No. 30-015-30421) to be drilled at a standard gas well location 1980 feet from the South line and 2080 feet from the West line (Unit K) of Section 14 (see copy attached).

Since an active APD is on file for this acreage, it would be inappropriate for the Division to proceed any further with the processing of your application. Therefore, I will hold this application until such time as you can provide me with additional information that would allow me to proceed.

Sincerely,

Michael E. Stogner

Chief Hearing Officer/Engineer

cc:

New Mexico Oil Conservation Division - Artesia

New Mexico State Land Office - Santa Fe

U. S. Bureau of Land Management - Carlsbad

William F. Carr - Santa Fe

District I

PO Box 1980, Hobbs, NM 88241-1980 District II 811 South First, Artesia, NM 88210 District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions of back
Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

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District I PO Bax 1980, Bobbs, NM 88241-1980 District [] PO Drawer DD, Artesia, NM \$2211-0719 District [II] 1000 Rie Brazos Rd., Astoc. NM 87410 District [V

State of New Mexico Energy, Minerals & Natural Resources Departm

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - J Copies

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105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

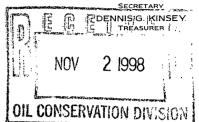
NSL-4165

October 28, 1998

'S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES

PRESIDENT
PEYTON YATES

PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON



Attention: Mr. Michael E. Stogner

Oil Conservation Division 2040 South Pacheco Street Santa Fe, NM 87508 **CERTIFIED MAIL**

Return Receipt Requested

RE:

Application for Unorthodox Location

Duke "ARP" Fed Com #1

Township 17 South, Range 27 East Section 14: 1980' FSL & 990' FWL

Eddy County, New Mexico

Dear Mr. Stogner:

It is our understanding that the Application for Permit to Drill approved for Southwestern Energy Production Company's Sharmu State Com Well No. 1 (API No. 30-015-30421) has been withdrawn and is therefore no longer an active APD with New Mexico Oil Conservation Division.

We therefore respectfully request that you process our application on the captioned well, submitted by letter of October 6, 1998.

Also, enclosed are waivers executed by Oxy USA, Inc., Wilson & Barr, Maralo, Inc., and Atlantic Richfield Company.

Please call me at 505-748-4351 if you need further information.

Thank you.

Very truly yours,

YATES PETROLEUM CORPORATION

Pert Bulland

Robert Bullock

Landman

RB/dc

WILSON & BARR

OIL AND GAS EXPLORATION

500 North Loraine, Suite 1070 Midland, Texas 79701 (915) 683-1616 Fax: (915) 683-4425

RICHARD K. BARR, Geologist SCOTT E. WILSON, Landman

August 3, 1998

Yates Petroleum Corporation ATTENTION: Mr. Rob Bullock 105 South 4th Street Artesia, New Mexico

Re: OXY Duchess Federal #1 Township 17 South, Range 27 East, NMPM Section 14: N/2 Eddy County, New Mexico

Dear Rob

To confirm the verbal agreement I made with John Yates on July 24, we agree not to compete with Yates Petroleum Corporation for any oil and gas rights in the S/2 Section 14, T-17-S, R-27-E Further, we agree not to object to any unorthodox location that Yates Petroleum may wish to drill in the S/2 said Section 14. Finally, I will assist Yates Petroleum in acquiring the oil and gas rights in the S/2 said Section 14 as may be requested by Yates' Land Department.

The Yates Group agrees to participate in the drilling of the OXY Duchess Federal #1 at a location 1980' FNL and 1980' FWL of said Section 14 with the N/2 to be the spacing unit for Wolfcamp and Pennsylvanian gas production. The Yates Group agrees to execute and return the previously sent Operating Agreement and AFE for the drilling of the well.

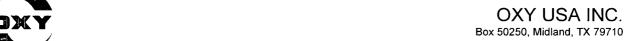
This agreement shall be for a period of one year from the date of this letter.

Enclosed is my title information and correspondence relative to the S/2 of said Section 14.

Very truly yours,

Scott E. Wilson, CPL





Patrick S. Sparks Landman

Phone (915) 685-5757 Fax (915) 685-5742

July 31, 1998

Yates Petroleum Corporation Attention: Mr. Rob Bullock 105 South 4Th Street Artesia, New Mexico

Re: Oxy Duchess Federal #1 N/2 Section 14-17S-27E

Eddy County, New Mexico

Gentlemen:

In consideration for the Yates Group agreeing not to protest the location and to participate in the drilling of the Oxy Duchess Federal #1 at a location 1980' FNL and 1980' FWL of Section 14, with the North ½ to be the spacing unit for Wolfcamp and Pennsylvanian gas production, Oxy hereby agrees not to compete with the Yates Petroleum Corporation in the acquisition of any oil and gas rights in the South ½ of said Section 14 for the period of one year from today's date and not to protest the well location for any gas well drilled thereon by Yates Petroleum Corporation.

If this is agreeable to the Yates group we ask that you promptly execute and return the previously sent Operating Agreement and the AFE for the drilling of the captioned well.

Sincerely, Oxy USA Inc

Terry S Lindguist



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210

TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
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PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

October 7, 1998 RECEIVED

Maralo, Inc. Lowe Partners, LP 5151 San Felipe, Suite 400 Houston, Texas 77056-3607 CERTIFIED MAIL
Return Receipt Requested

OCT 1 3 1998 LAND DEPT.

RE:

Offset Operator Notification Unorthodox Location Duke ARP Fed Com #1

Township 17 South, Range 27 East Section 14: 1980' FSL & 990' FWL Eddy County, New Mexico

Gentlemen:

Yates Petroleum Corporation plans to drill the Duke ARP Fed Com #1 well at the unorthodox location described above. This location does not comply with the well spacing requirements set forth in New Mexico Oil Conservation Division Rule 104.C (2) (b) (Revised 1/96).

If you have no objections to this unorthodox location, please signify your approval by signing one copy of this letter in the space provided below and return same to the undersigned. Any objection must be filed in writing with the New Mexico Oil Conservation Division within twenty (20) days from the date of this notice.

Thank you.

Very truly yours,

YATES PETROLEUM CORPORATION

et Bullah

Robert Bullock Landman

RB:bn enclosure(s)

Company:	MARALO, INC.	
Name:	R.a. Lawer	7
Title:	PRODUCTION MANAGER	<i>-</i>
Date:	10/14/98	



CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

S. P. YATES

105 SOUTH FOURTH STREET

OCT 19 1998

October 7, 1998

ARCO Permian PO Box 1610 Midland, Texas 79702 CERTIFIED MAIL
Return Receipt Requested

RE:

Offset Operator Notification Unorthodox Location

Duke ARP Fed Com #1

Township 17 South, Range 27 East Section 14: 1980' FSL & 990' FWL

Eddy County, New Mexico

Gentlemen:

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Thank you.

Very truly yours,

YATES PETROLEUM CORPORATION

Pert Bullock

Robert Bullock Landman

RB:bn enclosure(s)

The undersigned hereby waives any objection to the unorthodox location proposed by Yates Petroleum Corporation.

Company: Atlantic Richfield Coupling

Name: Land man

Date: 10/15/98

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EXT: All Sec 1, M/2 sec 12 (R-6994, 5-28-82)

Ext: All Sec 2 (R-7248, 3-30-83) Ext: 5/2 Sec, 4/(R-11013, 1)-30-88)

CMD : OG6C101

ONGARD C101-APPLICATION FOR PERMIT TO DRILL 10/14/98 16:22:40

OGOIV -EMED

Opr Name, Addr: SOUTHWESTERN ENERGY PRODUCTION C Aprvl/Cncl Date : 10-02-1998

OGRID Idn : 148111 API Well No: 30 15 30421 APD Status(A/C/P): A

2350 N SAM HOUSTON PKWY

STE 300

HOUSTON, TX 77032

Prop Idn: 23784 SHARMU STATE COM

Well No: 1

U/L Sec Township Range Lot Idn North/South East/West

Surface Locn : K 14 17S 27E FTG 1980 F S FTG 2080 F W OCD U/L : K API County : 15

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : R

Lease typ(F/S/P/N/J/U/I): S Ground Level Elevation: 3469

State Lease No:

Multiple Comp (Y/N): N

Prpsd Depth : 9700 Prpsd Frmtn : MORROW

E7024: Only view is allowed

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM PF07 PF08 PF09 PRINT PF10 C102 PF11 HISTORY PF12

CMD : OG5SECT

ONGARD INQUIRE LAND BY SECTION

10/14/98 16:22:27 OGOIV -EMED

PAGE NO: 2

Sec : 14 Twp : 17S Rng : 27E Section Type : NORMAL

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PF01 HELP PF02		PF03 EXIT P	F04 GoTo PF05	PF06
PF07 BKWD PF08	FWD	PF09 PRINT P	F10 SDIV PF11	PF12



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

5. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY

Fax Cover Sheet

To.	m miles Chin
10:	MR. Michael Stogner
Phone:	The state of the s
Fax:_	505-827-8177
	Robert Bullock
Company:	Yates Petroleum Corporation
Phone:	(505) 748-1471
Fax:	(505) 748-4572
Date:_	11-18-98
Pages including	
cover page:	
_ _	
RE: DUKE	ARP Fed. Com. #1
Comments: Sc. 4:	<u> 1980'S 1990'W</u>
•	G. NM
1	
Do you NES	to process our application to
from yotes -	to process our application to
grant Admin	115 testive approval for AN
unontho dox 1	Morrow gas wall location?
	Respectatully,
	Robert Bullock
	I I AU LAWA I I TONGKE I MELIC

OIL CONSERVATION DIVISION ARTESIA, NEW MEX. 88210

10:___

FROM:

DATE:

NUMBER OF SHEETS (INCLUDING TRANSMITTAL SHEET)

_

IF YOU HAVE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE CALL 505-748-1283. FAX NUMBER (505) 748-9720

FAX NO. 5057489720 Nov 19'98

P. 2 9:47 No.006 P.02

TI ENERGY INC.	TEL:915-687-2662	Nov 19'98 9:47 No.006 P.
Bubmit 3 Copies	State of New Mexico	Form C-103
to Approprists	Energy, Minerals and Netural Resources De	epertment Revised 1-1-69
District Office		
Charles 1	OIL CONSERVATION DIV	rision
P. O. Box 1989, Hobbs, NM 88:	2040 Pachaco St.	
	Santa Fe, NM 87505	WELL API NO.
District II		
811 South First St., Americ, NV	1 88210	standicule Type of Leave
		ARREST AND ARREST ARREST AND ARREST ARREST AND ARREST ARRES
Dintrics III		sSinte Oil & Gas Louise No.
1000 Rie Brezou Rd., Aztes, Não	A 87410	STANDARD STAND STAND OF CHARGE THE STANDARD STAN
(DO NOT USE THIS FORM DIFFERE	SUNDRY NOTICES AND REPORTS ON WELL FOR PROPOSALS TO DIRLL OR TO DEEPEN OR PLUG ! NT RESERVOIR, USA "APPLICATION FOR PERMIT"	BACK TO A Please Name or Unit Agreetitent Name
	(FORM C-101) FOR SUCH PROPOSALS.)	Snamu State Com.
:Type of Well:	ONE.	
Mishr [GAS WELL 区 OTHER	
attaine of Operator	F Perduction Communu	ivyeli No. No. 1
Address of Operator	rn Energy Production Company	Provi name or Wildret
5151 San F	Hipe, Suite 700 Houston, Texas 77096-3608	
AWAII Location Unit Letter	: 1980 Feet From The Bouth Line and	2050 Feet From The Wast Line
Section 14	Township 178 Range 21	TE NISSEM County Foldy
Environmental (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	CHILDREN CONTROL OF COLORADON (STOW WINDOW OF, CAD. R. CON, AMARIAN OF, CAD. R. CON, AMARIAN OF, CAD. R. CON,	Company of the control of the contro
11	Check Appropriete Box to Indicate Nature of Notice, Report, o	r Other Data
	OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON MENEDIAL WORK	
TEMPORARILY ABANDON	(") CHANGE PLANS X ICOMMENCE DRUL	
PULL OR ALTER CASING	CASING TEST AN	O CEMENT JOS
學 有 (自在,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1]
12Describe Proposed or Co world SEE RIALE 1109.	inglished Operations (Ciserly state all porthrest details, and give perfec	ent dates, including estimated date of starting any proposed
,		
Southwestern Energy P	roduction Company wishes to cancel the permit (C-1	01- dated 9/28/98) to drill subject well.

I heroby certify that This appropriation above is true and complete to the	boot of my knowledge and belief.		
SIGNATURE LUNCH	TITLE Engineer	DATE	11/19/98
TYPE OR PRINT NAME John W. Wolf for Southwester	m Energy Prod. Co.	TELEPHONE NO B	15-685-5001
(This space for State Uses)			
APPROVED BY	उत्तर्धः	DATE	