MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



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S. P. YATES

105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (505) 748-1471

March 12, 2002

Mr. Michael Stogner New Mexico Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, New Mexico 87505 Via Facsimile

<u>Certified Mail</u>

Return Receipt Request

RE: Application for Unorthodox Location

Haldeman EN #2 1980' FNL and 2310' FEL Section 31, T17S-R26E Eddy County, New Mexico

Dear Mr. Stogner

Yates Petroleum Corporation respectfully requests administrative approval for the captioned gas well. This well was originally drilled as an Eagle Creek Atoka Morrow East gas well but has recently been completed as a Wildcat Canyon gas well.

The Haldeman EN Com. #2 was proposed to be drilled in an alfalfa field owned by Haldeman Farms of Artesia, New Mexico at a location of 1980' FNL and 1980' FEL. I do not believe drilling in this field that has a moving sprinkling system had much bearing in the final decision to move the location to the unorthodox location of 1980' FNL and 2310'. Yates' Geologist, Mr. Ray Podany, has prepared a geological map and a written statement as to why the well was moved for geological reasons. This information is labeled as X and X-1. I hope Mr. Podany's explanation meets with your approval and will provide us with administrative approval for this NSL request.

Should you need anything further please advise.

Thank you,

Very truly yours,

YATES PETROLEUM CORPORATION

Regulatory Agent

/cyc

NEW MEXICO OIL CONSERVATION DIVISION

SUBMITTAL GUIDELINES FOR ADMINISTRATIVE APPROVAL OF NON-STANDARD LOCATION APPLICATIONS



If the well is located on Federal or Indian Lands, the Federal Surface Management Agency must be notified and an on-site inspection conducted prior to filing the application. If an Application for Permit to drill or a Notice of Staking has been prepared, a copy must be submitted.
Please Note: This well is located on Fee Surface, however a copy of the C-101 and C-103 are attached for your convenience.

Completed C-102 showing the well location, proration unit, leases within the

- unit and other required information.
- III. Land plat showing offset operators and working interest owners and any offsetting wells producing from the same pool or formation.
 - A. This information may be shown on the topo map if it does not impair the readability of the map.
 - В. The operator should certify that the information is current and correct. This information is correct.
- IV. Original or clear copy of topographic map, preferably 7.5 minute quad. showing contours and other mapped features impacting the location, with the following information marked thereon (In order to be able to adequately show all of the necessary surface conditions it may be necessary to enlarge the relevant portion of the topo map to provide room for detail):
 - The proposed well location and proration unit; Α.
 - В. An outline of the orthodox drilling windows as provided in the applicable rules for the subject application;
 - C. The location of any wells to any fermation within the area of the proration unit and a statement as to whether an existing pad can be used to drill the proposed well;
- v. An enlargement of the topo map showing the subject area with the applicable additional information:
 - Α. Terrain features not shown on the map which make an orthodox location unusable;
 - Proposed access roads and pipelines if they affect the location В. selection:
 - The location of any surface uses which prevent use of a legal location: C.

- D. The location of any archeological sites identified in the archeological survey;
- E. The location and nature of any other surface conditions which prevent the use of an orthodox location. Min
- VI. If archeological sites are a reason for the unorthodox location request, a copy of the archeological survey, or a summary, identifing sites which cannot be disturbed or which must have any disturbance mitigated. In addition, the location of such areas should be marked on the enlarged topo so they can be clearly identified.
- VII. A narrative report of any on-site inspection of the potential locations. If such on-site has resulted in elimination of legal locations due to surface conditions, such information should also be noted on the enlarged topo.
- VIII. A statement of why directional drilling to reach a legal bottom-hole location is not feasible. In formation 15 not Available

IX. An affidavit that notice has been sent to all parties entitled thereto, under the Divisions Rules and Regulations with return receipt cards showing date of receipt of notice.

NIA AS YPC 1sthe only operator that 15.6 eing encroached upon

to the west.

				1/	Ų
Submit 3 Copies To Appropriate District Office	State of	New Mex	cico		Form C-103
District I 1625 N. French Dr., Hobbs, NM 87240	Energy, Minerals	and Natur	al Resources	WELL API NO.	Revised March 25, 1999
<u>District II</u> 811 South First, Artesia, NM 87210	OIL CONSER'			30-015-309 5. Indicate Type of	
District III 1000 Rio Brazos Rd., Aztec, NM 87410		outh Pach e, NM 87		STATE C	FEE KX
District IV 2040 South Pacheco, Santa Fe, NM 87505				6. State Oil & G	
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA PROPOSALS.) 1. Type of Well:		PEN OR PLU		7. Lease Name of	Unit Agreement Name:
2. Name of Operator				8. Well No.	X
Yates Petroleum Corpo 3. Address of Operator	ration	<u>·</u>		9. Pool name or V	
105 South Fourth Street. Well Location	eet			Eagle Creek	Atoka Morrow East
	100010	North		2101	
Unit Letter G:	1980' feet from the				m the <u>East</u> line
Section 31	Township 1 10. Elevation (Show		nge 26E R. <i>RKB. RT. GR. e</i>	NMPM Eddy	County
	,	3421 '			
NOTICE OF IN				BSEQUENT RE	
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PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST A	AND	A STATE OF THE STA
OTHER: Move Location		XX	OTHER:		(
 Describe proposed or complete of starting any proposed work). or recompilation. 				ich wellbore diagram	of proposed completion
	oration wishes & 1980' FEL & 2310' FEL	to move	e the locat	ion, 100, 82, 82, 82, 83, 83, 83, 83, 83, 83, 83, 83, 83, 83	OCS RECEIVED ARTESIA
Thank you.				18.21	1505 62 82 IZ8 CO.
I hereby certify that the informatio	n above s true and com	plete to the	best of my knowl	edge and belief.	
, , , ,	bud	TITLE	Landman	<u>.</u>	DATE 4/17/0
SIGNATURE SCH					
	ardemphl			Tele	ephone No. 505-748

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

State of New Mexico Energy, Minerals & Natural Resources

Form C-102 Revised March 17, 1999

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

2040 South Pachec	o, Santa Fe	NM 87505							AMEN	DED REPORT
		WE	LL LO	CATION	I AND ACR	EAGE DEDIC	ATION PLA	T	_	
¹ A	API Numbe	r		² Pool Code			³ Pool Nan	ie .		
30-015-30	0910			76240_		Eagle Cre	ek Atoka M	orrow	East	
Property C	Code				Property 1	Name]	'W	ell Number
25224		HALDE	MAN E	N COM					2	
'OGRID N	io.				Operator l	Name			9	Elevation
025575		YATES	PETR	OLEUM C	ORPORATIO	N			3	421.
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County
G	31	17-S	26-E		1980	NORTH	2310	EAS	ST	3421.
	11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County
		1					i			
12 Dedicated Acres	s ¹³ Joint o	r Infill Co	nsolidation	Code is Or	der No.		 			
320										

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL AL INTERESTS HAVE BEEN CONSOLIDATED OR A

	NON-STAND	DARD UNIT HAS	S BEEN APPROVED BY	Y THE DIVISION
6				¹⁷ OPERATOR CERTIFICATION
				I hereby certify that the information contained herein is true and
				complete to the best of my knowledge and belief
'				
		- 1		
50		086		
•				10
الهن اعلا				Signature DA Managa
الى الخطر 1		 	23101	Printed Name Ken Beardemphl
				Title
				Landman
				Date April 18, 2000
				¹⁸ 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 bettet.
				APRIN 17. 2000
				Date of Survey
				Signature and Seal of ProfessionalSurveyer:
				1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
,				Signature and Seal of Protessionaburyever:
				PROSESSOR
				ATTE IN THEORY
				CNM PREPS NO. 5412

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210

January 10, 2000

(505) 748-1471

State of New Mexico

Energy Minerals and Natural Resource ECEIVED

Oil Conservation Division

Form C-101 Revised March 17, 1999

District III 1000 Rio Brazo District IV 2040 South Pac	heco, Santa	Fe, NM 8 ON FO Yat		oration	h Pacheco NM 8750	5 E.	PLUGBACI	K, OR POGRID 1 02557	State Fee AME AME ADD Sumber 5 mber			
Property	y Code	Art	esia, New		88210 Property Name		- ,	130-OIS	50	9 6 10 Well A		
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UL or lot no.	Section 31	Township 17-S	26-E	Lot Idn	Feet from the 1980	•	rth	Feet from the	East/W Eas	í	County Eddy	
		r	Proposed B	ottom Ho	le Location I	f Differen	nt Fron	n Surface	·			
UL or lot no.	Section	Township	Range	Lotldn	Feet from the	North/S	outh line	Feet from the	East/W	est line	County	
Eagle	Proposed Pool 1 e Creek Atoka Morrow East				6240			^ю Рторс	sed Pool 2			,
Work W	Type Code		Well Type Coo	e	13 Cable/Rota	ry	7:	Lease Type Code			nd Level Elevation	
N 16 M	ultiple		G 17 Proposed Dept	h	Rotar "Formation			P			18 Spud Date	, ** *
No			8800'		Morrow	w Not determined ASAP				ΑP		
Minimu	m WO	C time	e/8 hrs. 21 I	Proposed (Casing and C	ement Pr	ogram					1
Hole S			Casing Size		eight/foot				Estimated TOC			
17 1	·		13 3/8"	481		350' 400 s					Surface	
12 1		-	8 5/8"	241		1300'	·	500 s				
	/8"	 	4 1/2"		.6#	8800 '		650 s	3 X	10	C 5000'	
		-										
Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. Yates Petroleum Corporation proposes to drill and test the Morrow and intermediate formations. Approximately 350' of surface casing will be set and cement circulated. Intermediate casing will be cement circulated. If commercial production casing will be run and cemented back to approximately 5000', perforated and stimulated as needed for production. MUD PROGRAM: 0-1300' Freshwater; 1300'-8000' cut brine; 8000'-TD salt gel/starch. BOPE PROGRAM: 3000# BOPE will be installed on 8 5/8" casing and tested daily. 11 hereby certify that the information given above is true and complete to the best of my knowledge and ballier. Signature: OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Printed name: Ken Beardemph1 Title:												
Title:	Lan	lman_		·	A	Approval Dat	c: /-	11-00	Expiratio	n Date: /	1-11-00	_
Date:	Date: Phone;			lo	Conditions of a	Approval:					1	

Attached

District I

1825 N. Prench Dr., Hobbs, NM 88240

State of New Mexico Energy, Minerals & Natural Resources

Form C-102 Revised March 17, 1999

District ||

\$11 South First, Artesia, NM \$8210

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505 Submit to Appropriate District Office
State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

District III
1900 Rie B

2040 South Pacheco, Santa Fe, NM 87505

1900 Rio Brazos Rd., Astec, NM 37418

WELL LOCATION AND ACREAGE DEDICATION PLAT

	WELL LOCATION AND ACREAGE DEDICATION PLAT							
'API Number	³ Pool Cede	Pool Name						
!	76240	Eagle Creek Atoka Morrow East						
Property Code	ode Property Name							
l t	HALDEMAN EN COM		<u> </u>					
OGRID No.	10	perator Name	Elevation					
025575	YATES PETROLEUM CORPO	RATION	3418.					

10 Surface Location Range North/South line Section Township Let ide Feet from the Feet from the **East/West line** County UL or let se. 1980 **EAST EDDY** 1980 NORTH 31 17-S 26-E \boldsymbol{G}

11 Bottom Hole Location If Different From Surface

UL or let so. Section Township Range Lot Idn Feet from the Nerth/South line Feet from the East/West line County

Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.

320

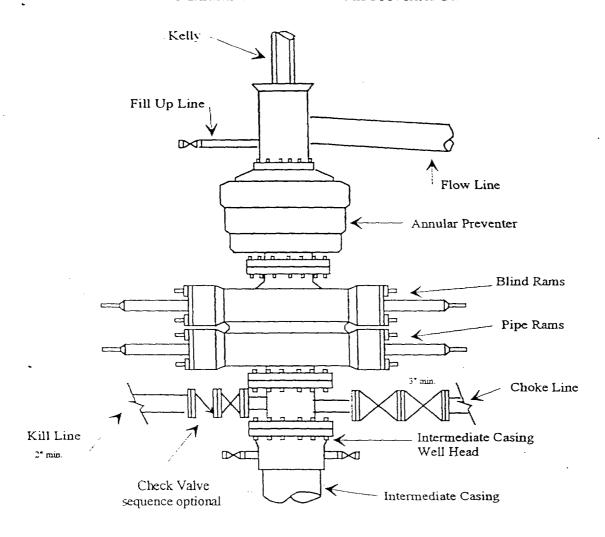
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL AL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	NON-STANDA	ARD UNIT HAS BE	EN APPROVED BY	THE DIVISION
				"OPERATOR CERTIFICATION
4.			-	I hereby certify that the information contained herein is true and
		1		complete to the best of my knowledge and belief
'				
(५%)		0		
1,		980	1	
		2		
4NEI	20			Signature Lan Deury
also O			1980'	Printed Name Ken Beardemphl
			11.00	Tide Landman
				Dag January 10, 2000
				"SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this plat was
				ploned 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 bolief.
				JANUARY 4. 2000
				Date of Survey
				Signature and Seal of Professional Surveyor:
				SA S
				Sea Common
				POFTE STATE
				Contribution No. 5412

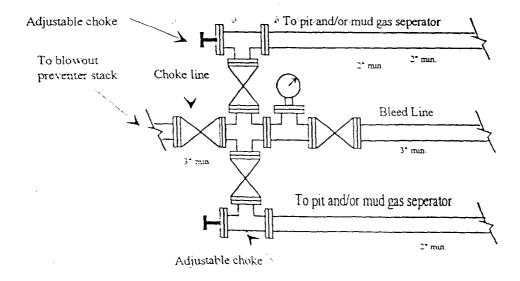
Yates Petroleum Corporation



Typical 3,000 psi Pressure System
Schematic
Annular with Double Ram Preventer Stack



Typical 3,000 psi choke manifold assembly with at least these minimun features



District I

1625 N. French Dr., Hobbs, NM 88240

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

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

State of New Mexico

Energy, Minerals & Natural Resources

Form C-102 Revised March 17, 1999

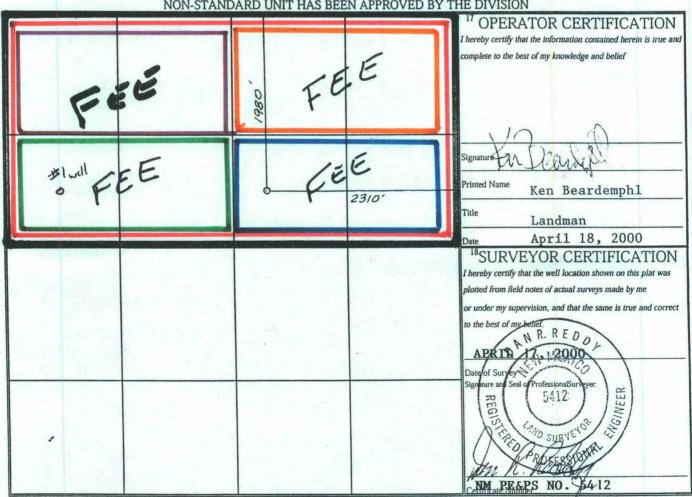
Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

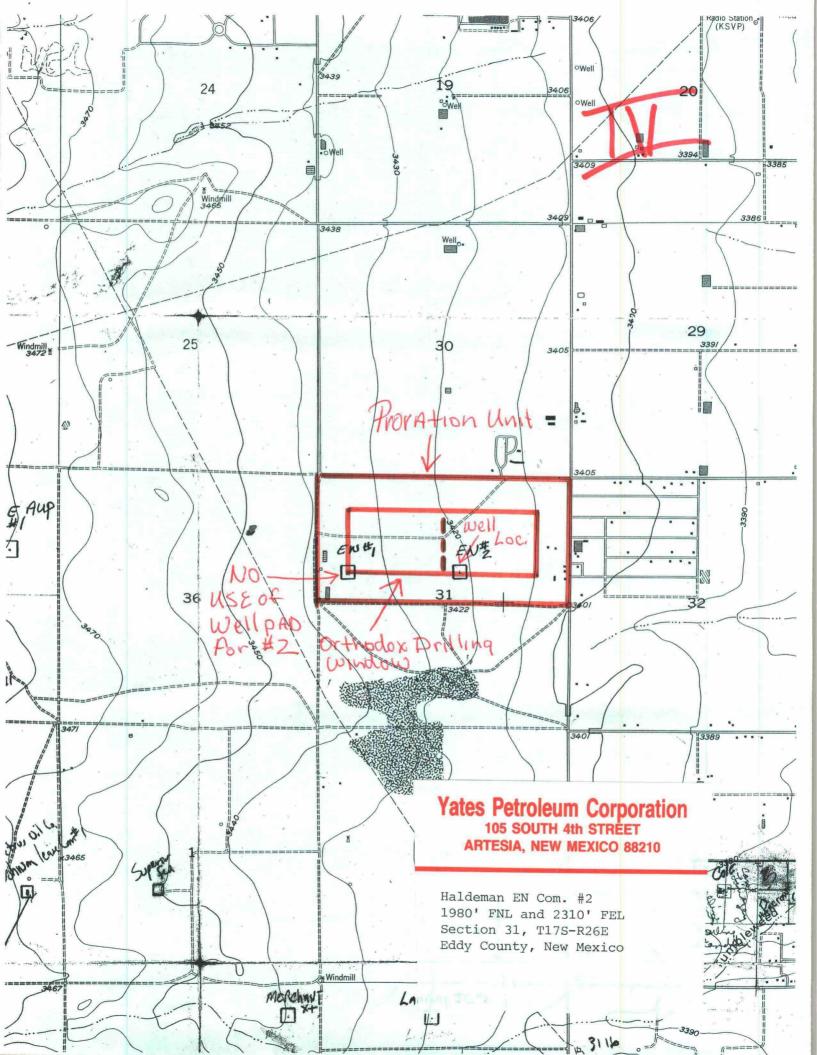
AMENDED REPORT

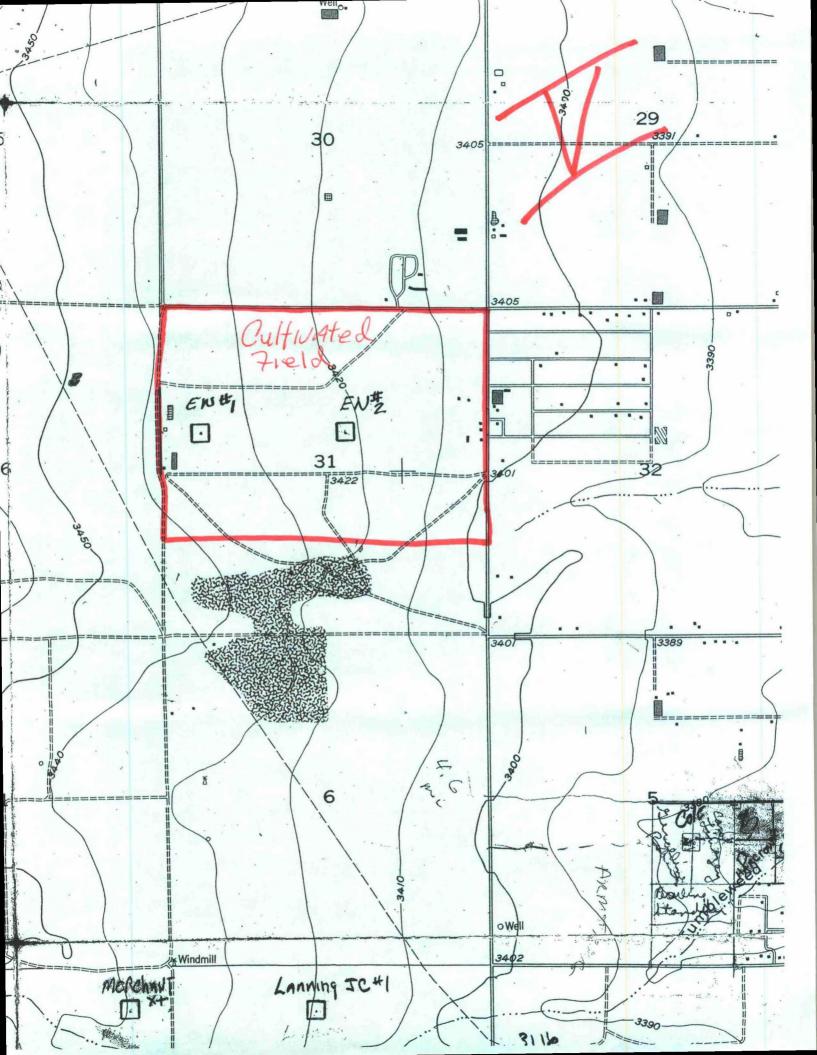
WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name 30-015-30910 76240 Eagle Creek Atoka Morrow East **Property Code** Well Number HALDEMAN EN COM OGRID No. ⁵ Elevation Operator Name 025575 YATES PETROLEUM CORPORATION 3421. ¹⁰ Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County NORTH 2310 3421. G 31 26-E 1980 EAST 17-S 11 Bottom Hole Location If Different From Surface UL or lot no. North/South line Section Township Range Lot Idn Feet from the Feet from the East/West line County 12 Dedicated Acres Joint or Infill 14 Consolidation Code 15 Order No. 320

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL AL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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		8-13-65 Rio Pecas Corp	KEY TO E	EXHIBIT:	Please	rates	etal	
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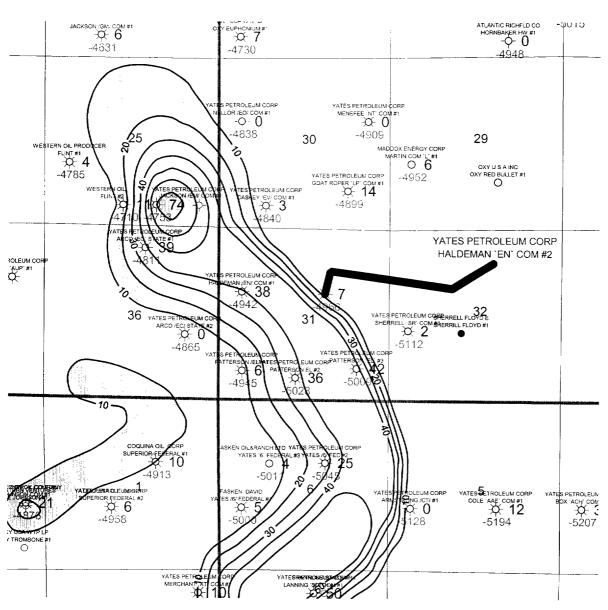




Yates Petroleum Corporation Haldeman EN Com #2 Eddy County, New Mexico

The Haldeman EN Com #2 was drilled to a TD of 8800' with the main objective, the Morrow Formation. In this area, sands deposited in large channels in the Middle Morrow are the main productive interval. Intersecting these channels is critical in improving the chance to produce commercial hydrocarbons. This well was proposed so it would encounter the northeast edge of a NW-SE channel that was interpreted from subsurface well control. The attached net Sand Isopach shows that 7' of sand was encountered in the main Middle Morrow Formation at this location.





Y	ntes Petroleum	Corporation
	iddle Morrow Ne Cutoff GR >= 50 api	
Author: John Humphrey		Date: 8 March, 2002
	Scale: 1"=3000"	

(BLANCO-MESAVERDE (VERTICAL LIMITS REDEFINED) POOL - Cont'd.)

(20) That to prevent waste, the vertical limits of said Blanco-Mesaverde Pool should be redefined in accordance with the study committee recommendation as adjusted to protect Chacra gas pools as set out in Finding No. (14) above.

IT IS THEREFORE ORDERED:

- (1) That effective August 1, 1977, the vertical limits of the Blanco-Mesaverde Pool, Rio Arriba and San Juan Counties, New Mexico, as previously described and defined by the Commission are hereby redefined as follows:
- A. That North and East of a line generally running from the Northwest corner of Township 31 North, Range 13 West, San Juan County, New Mexico, to the Southwest corner of Township 24 North, Range 1 East, NMPM, Rio Arriba County, New Mexico, as fully described on Exhibit "A" attached to this order, and incorporated herein by reference the vertical limits of the Blanco-Mesaverde Pool shall be from the Huerfanito bentonits. marker to a point 500 feet below the top of the Point Lookout Sandstone.
- B. That South and West of the line described under A above, the vertical limits of the Blanco-Mesaverde Pool shall be from a point 750 feet below said Huerfanito bentonite marker to a point 500 feet below the top of the Point Lookout Sandstone.
- That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

EXHIBIT "A" COMMISSION ORDER NO. R-5459

This exhibit defines the Northwest-Southeast trending line that divides the Blanco-Mesaverde Pool, Rio Arriba and San Juan Counties, New Mexico, for purposes of defining the vertical limits for said pool. Said line traverses the South side or West side of the sections listed below (As Amended by Order No. R-5459-A, September 1, 1981):

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM Section 12: South

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM

Sections 7 and 8: South Section 16: West and South Sections 15 and 14: South Section 24: West and South

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM

Section 19: South

Section 29: West and South Sections 28 and 27: South West and South Section 35: Section 36: South

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM Section 6: West and South Section 8: West and South Sections 9, 10, and 11: South Section 13: South

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 26: West and South

Section 18: South

Section 20: West and South Sections 21 and 22: South Section 25: South

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM Section 31: West and South Section 32: South

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 4: West and South

Section 3: South Section 11: West and South Section 12: South

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM Section 18: West and South

Section 17: South

Section 21: West and South

Section 22: South Section 26: West and South

Section 25: South

TOWNSHIP 29 NORTH, RANGE 7 WEST, NMPM Section 31: West and South

Sections 32 through 36: South

TOWNSHIP 28 NORTH, RANGE 6 WEST, NMPM Sections 7, 18, 19, 30, and 31: West

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM Section 6: West

Section 7: West and South

Sections 8 and 9: South Section 15: West and South

Section 14: South

Section 24: West Section 25: West and South

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM Section 31: West and South Sections 32 through 36: South

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM Sections 31 through 36: South

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM Sections 31 and 32: South

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM Section 4: West and South Sections 3 and 2: South

Section 12: West and South

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM

Sections 7 and 8: South Sections 16 and 22: West and South Section 26: West Section 35: West and South

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM Section 1: West and South

TOWNSHIP 25 NORTH, RANGE 1 WEST, NMPM

Section 7: West

Section 18 and 20: West and South

Section 28: West

Section 33: West and South

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM

Section 3: West Sections 10 and 14: West and South Section 24: West

Section 25: West and South

TOWNSHIP 24 NORTH, RANGE 1 EAST, NMPM Section 31: West

EAGLE CREEK PERMO-PENNSYLVANIAN GAS POOL EAGLE CREEK-STRAWN GAS POOL EAST EAGLE CREEK ATOKA-MORROW GAS POOL RICHARD KNOB ATOKA-MORROW GAS POOL (Commingling Rules)
Eddy County, New Mexico

Order No. R-5460, Creating and Adopting Rules for an Administrative Procedure for Downhole Commingling for the Eagle Creek Permo-Pennsylvanian Gas Pool, Eagle Creek-Strawn Gas Pool, East Eagle Creek Atoka-Morrow Gas Pool and Richard Knob Atoka-Morrow Gas Pool, Eddy County, New Mexico, July 1, 1977.

Application of Yates Petroleum Corporation for Gas Pool Creation and Downhole Commingling, Eddy County, New Mexico.

CASE NO. 5910 Order No. R-5460

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on May 25, 1977, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 14th day of June, 1977, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Yates Petroleum Corporation, seeks the creation of three Pennsylvanian gas pools in Townships 17 and 18 South, Ranges 24, 25, and 26 East, Eddy County, New Mexico, including the Richard Knob-Lower Pennsylvanian and East Eagle Creek-Lower Pennsylvanian Gas Pools with provisions in each for commingling Strawn, Atoka, and Morrow production in the wellbores of wells drilled therein, and the Eagle Creek Permo-Pennsylvanian Gas Pool with provision for commingling Wolfcamp, Cisco, Canyon, and Strawn production in the wellbores of wells drilled therein.
- (3) That the application should be amended to provide for the creation of four gas pools to be designated the Eagle Creek Permo-Pennsylvanian Gas Pool, the Eagle Creek-Strawn Gas Pool, the East Eagle Creek Atoka-Morrow Gas Pool, and the Richard Knob Atoka-Morrow Gas Pool, to be described and defined as set out on Exhibit "A" attached to this order.
- (4) That Permo-Pennsylvanian zones, Strawn zones, and Atoka-Morrow zones within the vicinity of said pools often cannot be commercially developed as single or dual completions

because said zones are not highly productive or decline rapidly when placed on production.

- (5) That the establishment of an administrative procedure whereby production from any or all of the four pools set out in Finding No. 3 above may be commingled within the wellbore of a producing well therein should permit otherwise uneconomical wells and/or zones to be produced, thereby preventing waste.
- (6) That such an administrative procedure should provide for approval by the Commission District Supervisor, safeguards to prevent crossflow between pools, prevention of placement of fluids on fluid-sensitive zones, and the protection of interest owners under each proration or spacing unit.
- That the Commission District Supervisor should approve any downhole commingling in said pools existing on the date of entry of this order, without formal application, if in his opinion such approval will not result in waste.
- (8) That the proposed pool creations and administrative procedure will prevent waste and will not violate correlative rights.
 - (9) That the application should be approved.

- IT IS THEREFORE ORDERED:
 (1) That effective July 1, 1977, four gas pools are hereby created in Eddy County, New Mexico, said pools being designated the Eagle Creek Permo-Pennsylvanian Gas Pool, the Eagle Creek-Strawn Gas Pool, the East Eagle Creek Atoka-Morrow Gas Pool, and the Richard Knob Atoka-Morrow Gas Pool, and said pools being defined and described and having vertical limits as set out on Exhibit "A" attached to this order.
- (2) That limited special rules and regulations are hereby adopted for each of said pools to provide for an administrative procedure for downhole commingling as follows:

SPECIAL RULES AND REGULATIONS FOR THE EAGLE CREEK PERMO-PENNSYLVANIAN GAS POOL, THE EAGLE CREEK-STRAWN GAS POOL, THE EAST EAGLE CREEK ATOKA-MORROW GAS POOL AND THE RICHARD KNOB ATOKA-MORROW GAS POOL

- RULE 1. The District Supervisor of the Commission's district office at Artesia shall have the authority to approve the commingling within the wellbore of gas produced from two or more of the pools covered by these special rules where the following facts exist and the following conditions are met:
- (a) That the commingling is necessary to permit a zone or zones to be produced which would not otherwise be economically producible.
- (b) That there will be no crossflow between the zones to be commingled.
- (c) That any zone which is producing from fluid-sensitive sands, which may be subject to damage from water or other produced liquids, is protected from contact from such liquids produced from other zones in the well.
- (d) The fluids from each zone are compatible with the fluids from the other(s), and combining the fluids will not result in the formation of precipitates which might damage any of the reservoirs.
- (e) That ownership of the zones to be commingled is common (including working interest, royalty, and overriding royalty).

(EAGLE CREEK PERMO-PENNSYLVANIAN GAS, EAGLE CREEK-STRAWN GAS, EAST EAGLE CREEK ATOKA-MORROW GAS, AND RICHARD KNOB ATOKA-MORROW GAS (COMMINGLING RULES) POOLS - Cont'd.)

RULE 2. To obtain approval for downhole commingling, the operator of the well shall submit the following to the Supervisor of the Commission's district office at Artesia:

- (a) Name and address of the operator.
- (b) Lease name, well number, well location, and names of the pools to be commingled.
- (c) A plat of the area showing the acreage dedicated to the well and the ownership of all offsetting leases.
 - (d) A mechanical log of the well.
- (e) A diagrammatic sketch of the well showing casing, tubing, cement tops, perforations, and any downhole equipment.
- Pressures and production for each zone to be commingled as determined from drill stem tests or potential tests following completion.
- (g) A formula for the allocation of production to each of the commingling zones and a description of the factors or data used in determining such formula.
- (h) A description of the fluid characteristics of each zone showing that the fluids will not be incompatible in the well-bore.
- (i) A statement that all offset operators and, in the case of a well on Federal land, the United States Geological Survey, have been notified in writing of the proposed commingling.
- RULE 3. The District Supervisor may approve the proposed downhole commingling in the absence of a valid objection within 20 days after the receipt of the application if, in his within 20 days after the receipt of the application in, in the opinion, there is no disqualifying disparity of bottomhole pressures or other reservoir characteristics, waste will not result thereby, and correlative rights will not be violated. The 20-day waiting period may be dispensed with upon receipt of waivers of objection from all parties mentioned in Rule 2, paragraph (i).
- RULE 4. Upon such approval, the well shall be operated in accordance with the provisions of the administrative order which authorized the commingling, and allocation of the commingled production from the well to each of the producing zones shall be in accordance with the allocation formula set forth in the order.
- RULE 5. The Secretary-Director may rescind authority to commingle production in the well-bore and require both zones to be produced separately, if, in his opinion, waste or reservoir damage is resulting thereby, or if any change of conditions render the installation no longer eligible for downhole commingling under the provisions of Rule 1, paragraphs (a) through (d).
- RULE 6. The District Supervisor may waive the filing requirements of Rule 2(c), (d), (e), (f), (h), and (i) above for any well completed with two or more of the subject zones commingled in the well bore if such commingling had been accomplished on or before May 25, 1977, and if an application for approval of the same is filed with the District Supervisor on an approximation of the same is filed with the District Supervisor on or before September 1, 1977.

IT IS FURTHER ORDERED:

- (1) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.
- DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

EXHIBIT "A" CASE NO. 5910 Order No. R-5460

Eagle Creek Permo-Pennsylvanian Gas Pool

Horizontal Limits:

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM Section 25: All

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 24: All Section 25: W/2 Sections 26 and 27: S/2 Sections 29 and 30: All Sections 32 through 35: All

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Sections 4 through 7: All Section 8: N/2

Vertical Limits: Permo-Pennsylvanian formation

Discovery well: Yates Petroleum Corporation Federal CR Lease Well No. 1 in Unit M of Section 29, Township 17 South, Range 25 East, NMPM, Eddy County, New Mexico, completed in the Permo Pennsylvanian formation on September 24, 1973, through perforations from 6999 feet to 7174 feet.

Eagle Creek-Strawn Gas Pool

Horizontal Limits:

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM Section 25: All

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 21: S/2
Sections 25 through 27: S/2
Sections 28 through 30: All
Sections 32 and 33: All
Sections 34 and 35: N/2
Section 36: All

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM Section 30: S/2 Section 31: All

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 4: All

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 6: W/2

Vertical Limits: Strawn formation

Discovery Well: Yates Petroleum Corporation State CY Lease Well No. 1 in Unit K of Section 32, Township 17 South, Range 25 East, NMPM, Eddy County, New Mexico, completed in the Strawn formation on January 31, 1974, through perforations from 7782 feet to 7786 feet.

East Eagle Creek Atoka-Morrow Gas Pool

Horizontal Limits:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Sections 24 and 25: All Section 36: N/2

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM Section 30: S/2 Section 31: All

(EAGLE CREEK PERMO-PENNSYLVANIAN GAS, EAGLE CREEK-STRAWN GAS, EAST EAGLE CREEK ATOKA-MORROW GAS AND RICHARD KNOB ATOKA-MORROW GAS (COMMINGLING RULES) POOLS - Cont'd.)

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 5: W/2 Section 6: E/2

Vertical Limits: Atoka and Morrow formations

Discovery Well: Yates Petroleum Corporation ARCO EC State Lease Well No. 1 in Unit B of Section 36, Township 17 South, Range 25 East, NMPM, Eddy County, New Mexico, completed in the Atoka-Morrow formation on May 1, 1975, through perforations from 8338 feet to 8365 feet.

Richard Knob Atoka-Morrow Gas Pool

Horizontal Limits:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 29: W/2 Section 32: All

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 4: S/2 Section 5: All Section 6: S/2 Section 8: N/2

Vertical Limits: Atoka and Morrow formations

Discovery Well: Yates Petroleum Corporation Federal CR Lease Well No. 1 in Unit M of Section 29, Township 17 South, Range 25 East, NMPM, Eddy County, New Mexico, completed in the Atoka-Morrow formation on September 25, 1973, through perforations from 7944 feet to 7964 feet.

SAN JUAN COUNTY (Barker Dome Gas Storage Project)

Order No. R-5457, Authorizing El Paso Natural Gas Company to Establish the Barker Dome Gas Storage Project in San Juan County, New Mexico, June 14, 1977.

Application of El Paso Natural Gas Company for Underground Gas Storage, San Juan County, New Mexico.

> CASE NO. 5923 Order No. R-5457

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on May 11, 1977, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 14th day of June, 1977, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, El Paso Natural Gas Company, proposes the establishment of an underground gas storage project in San Juan County, New Mexico, and La Plata County, Colorado, to be known as the Barker Dome Gas Storage Project.
- (3) That the applicant has conducted geological and engineering studies to confirm the existence and areal extent of engineering studies to confirm the existence and areal extent of a geological structure underlying all or portions of Sections 1, 2, 9, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, and 24, Township 32 North, Range 13-1/2 West, NMPM, and Sections 13, 23, and 24, Township 32 North, Range 14 West, NMPM, La Plata County, Colorado, and all or portions of Sections 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 27, 28, 29, 30, and 32, Township 32 North, Range 14 West, NMPM, San Juan County, New Mexico, and to determine the suitability of said structure for the underground storage of natural gas.
- (4) That gas storage within said structure would be in the Dakota formation immediately beneath the Graneros Shale and down to the shales overlying the Morrison formation.
- (5) That the aforesaid vertical interval from the base of the Graneros Shale down to the top of the shales overlying the Morrison formation beneath the following described lands:

SAN JUAN COUNTY, NEW MEXICO TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM Partial Sections 9, 10, and 11: All Sections 14 through 16: All Section 17: E/2

Section 17: E/2
Sections 20 through 22: All
Section 23: NW/4
Section 27: NW/4
Section 28: N/2
Section 29: All

is a gas reservoir in New Mexico, having been designated by the Commission as the Barker Dome-Dakota Gas Pool by Commission Order No. R-13, dated March 15, 1950.

- (6) That said Barker Dome-Dakota Gas Pool is essentially depleted of native natural gas.
- (7) That the applicant, El Paso Natural Gas Company, has acquired the rights to the remaining gas in said Barker Dome-Dakota Gas Pool, and to the use of the above-described structure underlying the lands described in Finding No. (3) above for gas storage purposes.
- (8) That the applicant proposes to re-enter all existing wells penetrating the proposed gas storage project and to plug or replug the same in order to ensure that there will be no leakage of gas from its proposed gas storage project.
- (9) That the applicant proposes to drill and complete some 30 injection/withdrawal wells in the proposed gas storage project, of which 27 would be located in the State of New Mexico and three would be located in the State of Colorado.
- (10) That the applicant also proposes to drill and complete some nine observation wells on the outer flanks of the gas storage structure to permit the detection of any migration away from the project of gas placed in storage, five of which would be located in the State of New Mexico and four of which would be located in the State of Colorado.
- (11) That the location of the injection/withdrawal wells and the observation wells to be drilled in New Mexico is proposed as follows:

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION . COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 5910 Order No. R-5460

APPLICATION OF YATES PETROLEUM CORPORATION FOR GAS POOL CREATION AND DOWNHOLE COMMINGLING, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 25, 1977, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 14th day of June, 1977, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Yates Petroleum Corporation, seeks the creation of three Pennsylvanian gas pools in Townships 17 and 18 South, Ranges 24, 25, and 26 East, Eddy County, New Mexico, including the Richard Knob-Lower Pennsylvanian and East Eagle Creek-Lower Pennsylvanian Gas Pools with provisions in each for commingling Strawn, Atoka, and Morrow production in the wellbores of wells drilled therein, and the Eagle Creek Permo-Pennsylvanian Gas Pool with provision for commingling Wolfcamp, Cisco, Canyon, and Strawn production in the wellbores of wells drilled therein.
- (3) That the application should be amended to provide for the creation of four gas pools to be designated the Eagle Creek Permo-Pennsylvanian Gas Pool, the Eagle Creek-Strawn Gas Pool, the East Eagle Creek Atoka-Morrow Gas Pool, and the Richard Knob Atoka-Morrow Gas Pool, to be described and defined as set out on Exhibit "A" attached to this order.
- (4) That Permo-Pennsylvanian zones, Strawn zones, and Atoka-Morrow zones within the vicinity of said pools often cannot be commercially developed as single or dual completions because said zones are not highly productive or decline rapidly when placed on production.

-2-Case No. 5910 Order No. R-5460

- (5) That the establishment of an administrative procedure whereby production from any or all of the four pools set out in Finding No. 3 above may be commingled within the wellbore of a producing well therein should permit otherwise uneconomical wells and/or zones to be produced, thereby preventing waste.
- (6) That such an administrative procedure should provide for approval by the Commission District Supervisor, safeguards to prevent crossflow between pools, prevention of placement of fluids on fluid-sensitive zones, and the protection of interest owners under each proration or spacing unit.
- (7) That the Commission District Supervisor should approve any downhole commingling in said pools existing on the date of entry of this order, without formal application, if in his opinion such approval will not result in waste.
- (8) That the proposed pool creations and administrative procedure will prevent waste and will not violate correlative rights.
 - (9) That the application should be approved.

IT IS THEREFORE ORDERED:

- (1) That effective July 1, 1977, four gas pools are hereby created in Eddy County, New Mexico, said pools being designated the Eagle Creek Permo-Pennsylvanian Gas Pool, the Eagle Creek-Strawn Gas Pool, the East Eagle Creek Atoka-Morrow Gas Pool, and the Richard Knob Atoka-Morrow Gas Pool, and said pools being defined and described and having vertical limits as set out on Exhibit "A" attached to this order.
- (2) That limited special rules and regulations are hereby adopted for each of said pools to provide for an administrative procedure for downhole commingling as follows:

SPECIAL RULES AND REGULATIONS FOR THE EAGLE CREEK PERMO-PENNSYLVANIAN GAS POOL, THE EAGLE CREEK-STRAWN GAS POOL, THE EAST EAGLE CREEK ATOKA-MORROW GAS POOL AND THE RICHARD KNOB ATOKA-MORROW GAS POOL

- RULE 1. The District Supervisor of the Commission's district office at Artesia shall have the authority to approve the commingling within the wellbore of gas produced from two or more of the pools covered by these special rules where the following facts exist and the following conditions are met:
 - (a) That the commingling is necessary to permit a zone or zones to be produced which would not otherwise be economically producible.

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- (b) That there will be no crossflow between the zones to be commingled.
- (c) That any zone which is producing from fluidsensitive sands, which may be subject to damage from water or other produced liquids, is protected from contact from such liquids produced from other zones in the well.
- (d) The fluids from each zone are compatible with the fluids from the other(s), and combining the fluids will not result in the formation of precipitates which might damage any of the reservoirs.
- (e) That ownership of the zones to be commingled is common (including working interest, royalty, and overriding royalty).
- RULE 2. To obtain approval for downhole commingling, the operator of the well shall submit the following to the Supervisor of the Commission's district office at Artesia:
 - (a) Name and address of the operator.
 - (b) Lease name, well number, well location, and names of the pools to be commingled.
 - (c) A plat of the area showing the acreage dedicated to the well and the ownership of all offsetting leases.
 - (d) A mechanical log of the well.
 - (e) A diagrammatic sketch of the well showing casing, tubing, cement tops, perforations, and any downhole equipment.
 - (f) Pressures and production for each zone to be commingled as determined from drill stem tests or potential tests following completion.
 - (g) A formula for the allocation of production to each of the commingled zones and a description of the factors or data used in determining such formula.
 - (h) A description of the fluid characteristics of each zone showing that the fluids will not be incompatible in the well-bore.

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- (i) A statement that all offset operators and, in the case of a well on Federal land, the United States Geological Survey, have been notified in writing of the proposed commingling.
- RULE 3. The District Supervisor may approve the proposed downhole commingling in the absence of a valid objection within 20 days after the receipt of the application if, in his opinion, there is no disqualifying disparity of bottomhole pressures or other reservoir characteristics, waste will not result thereby, and correlative rights will not be violated. The 20-day waiting period may be dispensed with upon receipt of waivers of objection from all parties mentioned in Rule 2, paragraph (i).
- RULE 4. Upon such approval, the well shall be operated in accordance with the provisions of the administrative order which authorized the commingling, and allocation of the commingled production from the well to each of the producing zones shall be in accordance with the allocation formula set forth in the order.
- RULE 5. The Secretary-Director may rescind authority to commingle production in the well-bore and require both zones to be produced separately, if, in his opinion, waste or reservoir damage is resulting thereby, or if any change of conditions render the installation no longer eligible for downhole commingli under the provisions of Rule 1, paragraphs (a) through (d).
- RULE 6. The District Supervisor may waive the filing requirements of Rule 2(c), (d), (e), (f), (h), and (i) above for any well completed with two or more of the subject zones commingled in the well bore if such commingling had been accomplished on or before May 25, 1977, and if an application for approval of the same is filed with the District Supervisor on or before September 1, 1977.

IT IS FURTHER ORDERED:

(1) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

-5-Case No. 5910 Order No. R-5460

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

SEAL

EXHIBIT "A"

CASE NO. 5910 Order No. R-5460

Eagle Creek Permo-Pennsylvanian Gas Pool

Horizontal Limits:

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM Section 25: All

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM

Section 24: All

Section 25: W/2

Sections 26 and 27: S/2

Sections 29 and 30: All

Sections 32 through 35: All

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 4 through 7: All

Section 8: N/2

Vertical Limits: Permo-Pennsylvanian formation

Discovery well: Yates Petroleum Corporation Federal CR Lease Well No. 1 in Unit M of Section 29, Township 17 South, Range 25 East, NMPM, Eddy County, New Mexico, completed in the Permo Pennsylvanian formation on September 24, 1973, through perforations from 6,999 feet to 7,174 feet.

Eagle Creek-Strawn Gas Pool

Horizontal Limits:

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM Section 25: All

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM

Section 21: S/2

Sections 25 through 27: S/2

Sections 28 through 30: All

Sections 32 and 33: All

Sections 34 and 35: N/2

Section 36: All

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM

Section 30: S/2

Section 31: All

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 4: All

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM

Section 6: W/2

Vertical Limits: Strawn formation

Discovery Well: Yates Petroleum Corporation State CY Lease Well No. 1 in Unit K of Section 32, Township 17 South, Range 25 East, NMPM, Eddy County, New Mexico, completed in the Strawn formation on January 31, 1974, through perforations from 7782 feet to 7786 feet.

East Eagle Creek Atoka-Morrow Gas Pool

Horizontal Limits:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 24 and 25: All

Section 36: N/2

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM

Section 30: S/2 Section 31: All

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM

Section 5: W/2
Section 6: E/2

Vertical Limits: Atoka and Morrow formations

Discovery Well: Yates Petroleum Corporation ARCO EC State Lease Well No. 1 in Unit B of Section 36, Township 17 South, Range 25 East, NMPM, Eddy County, New Mexico, completed in the Atoka-Morrow formation on May 1, 1975, through perforations from 8,338 feet to 8,365 feet.

Richard Knob Atoka-Morrow Gas Pool

Horizontal Limits:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM

Section 29: W/2 Section 32: All

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 4: S/2 Section 5: All

Section 6: S/2

Section 8: N/2

Vertical Limits: Atoka and Morrow formations

Discovery Well: Yates Petroleum Corporation Federal CR Lease Well No. 1 in Unit M of Section 29, Township 17 South, Range 25 East, NMPM, Eddy County, New Mexico, completed in the Atoka-Morrow formation on September 25, 1973, through perforations from 7,944 feet to 7,964 feet.

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 9684 Order No. R-8945

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING AND EXTENDING CERTAIN POOLS IN CHAVES AND EDDY COUNTIES, NEW MEXICO.

See Also Ocales No. R-8345-A R-8945-B

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on May 24, 1989, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this <u>31st</u> day of May, 1989, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) There is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of South Acme-Pennsylvanian Gas Pool. Said South Acme-Pennsylvanian Gas Pool was discovered by the Yates Petroleum Corporation Cactus Flower State Well No. 1 located in Unit K of Section 19, Township 8 South, Range 27 East, NMPM. It was completed in the Pennsylvanian formation on January 23, 1989. The top of the perforations is at 6,257 feet.
- (3) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Canyon formation, said pool to bear the designation of

-2-Case No. 9684 Order No. R-8945

Boyd-Canyon Pool. Said Boyd-Canyon Pool was discovered by the Yates Petroleum Corporation Cotton MX Federal Com Well No. 1 located in Unit C of Section 14, Township 19 South, Range 25 East, NMPM. It was completed in the Canyon formation on January 16, 1989. The top of the perforations is at 7,688 feet.

- (4) There is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Montoya formation, said pool to bear the designation of Comanche Spring-PrePermian Gas Pool. Said Comanche Spring-PrePermian Gas Pool was discovered by the BHP Petroleum Company, Inc. Ervin Ranch State Com Well No. 1 located in Unit G of Section 5, Township 11 South, Range 27 East, NMPM. It was completed in the Montoya formation on December 5, 1988. The top of the perforations is at 6,048 feet.
- (5) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Delaware formation, said pool to bear the designation of Foster Draw-Delaware Gas Pool. Said Foster Draw-Delaware Gas Pool was discovered by the H. L. Brown, Jr. Federal 8 Well No. 1 located in Unit E of Section 8, Township 21 South, Range 27 East, NMPM. It was completed in the Delaware formation on December 13, 1988. The top of the perforations is at 3,532 feet.
- (6) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Canyon formation, said pool to bear the designation of Hackberry Hills-Canyon Gas Pool. Said Hackberry Hills-Canyon Gas Pool was discovered by the Mewbourne Oil Company Federal N Well No. 1 located in Unit M of Section 6, Township 22 South, Range 26 East, NMPM. It was completed in the Canyon formation on October 26, 1988. The top of the perforations is at 9,780 feet.

(7) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Yates formation, said pool to bear the designation of Parkway-Yates Pool. Said Parkway-Yates Pool was discovered by the Siete Oil and Gas Corporation Osage Federal Well No. 7 located in Unit K of Section 35, Township 19 South, Range 29 East, NMPM. It was completed in the Yates formation on February 14, 1989. The top of the perforations is at 1,434

2-8945-A

-3-Case No. 9684 Order No. R-8945

- (8) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of South Poker Lake-Delaware Pool. Said South Poker Lake-Delaware Pool was discovered by the Charles B. Gillespie, Jr. Poker Lake Unit Well No. 70 located in Unit P of Section 28, Township 24 South, Range 31 East, NMPM. It was completed in the Delaware formation on January 26, 1989. The top of the perforations is at 6,738 feet.
- Burton Flat-Strawn Gas Pool, the East Carlsbad-Wolfcamp Gas Pool, the Cemetery-Morrow Gas Pool, the North Dagger Draw-Upper Pennsylvanian Pool, the Eagle Creek-Permo Pennsylvanian Gas Pool, the East Hess-Morrow Gas Pool, the East Herradura Bend-Delaware Pool, the High Lonesome-Queen Pool, the East Loving-Delaware Pool, the West Millman-Grayburg Pool, the Mosley Canyon-Strawn Gas Pool, the Parkway-Delaware Pool, the Penasco Draw-Morrow Gas Pool, the South Sand Dunes-Lower Pennsylvanian Gas Pool, the North Shugart-Morrow Gas Pool, and the Turkey Track-Bone Spring Pool, all in Eddy County, New Mexico, and the Foor Ranch-PrePermian Gas Pool, the South Pecos Slope-Abo Gas Pool, and the West Pecos Slope-Abo Gas Pool, all in Chaves County, New Mexico.

IT IS THEREFORE ORDERED THAT:

(a) A new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production is hereby created and designated as the South Acme-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM Section 19: S/2

(b) A new pool in Eddy County, New Mexico, classified as an oil pool for Canyon production is hereby created and designated as the Boyd-Canyon Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 14: NW/4

(c) A new pool in Chaves County, New Mexico, classified as a gas pool for Montoya production is hereby created and designated as the Comanche Spring-PrePermian Gas Pool,

-4-Case No. 9684 Order No. R-8945

Rights 18

consisting of the following described area:

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM Section 36: W/2

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM Section 5: N/Z AII

(d) A new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production is hereby created and designated as the Foster Draw-Delaware Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 8: NW/4

(e) A new pool in Eddy County, New Mexico, classified as a gas pool for Canyon production is hereby created and designated as the Hackberry Hills-Canyon Gas Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM Section 6: W/2

(f) A new pool in Eddy County, New Mexico, classified as an oil pool for Yates production is hereby created and designated as the Parkway-Yates Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 35: SW/4

(g) A new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production is hereby created and designated as the South Poker Lake-Delaware Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM Section 28: SE/4

(h) The East Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 12: W/2

-5-Case No. 9684 Order No. R-8945

(i) The East Carlsbad-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 19: S/2
Section 20: S/2

(j) The Cemetery-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM Section 10: S/2

(k) The North Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 20: NW/4

(1) The Eagle Creek-Permo Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 25: E/2

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM Section 30: S/2

(m) The Foor Ranch-PrePermian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM Section 36: All

(n) The East Hess-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 23 EAST, NMPM Section 2: All

Case No. 9684 Order No. R-8945

(o) The East Herradura Bend-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM

Section 34: NE/4 Section 35: W/2

(p) The High Lonesome-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM Section 18: NE/4

(q) The East Loving-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM

Section 22: SE/4 Section 27: NE/4

(r) The West Millman-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM Section 12: SE/4

(s) The Mosley Canyon-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 25 EAST, NMPM

Section 8: S/2 Section 17: N/2

(t) The Parkway-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 35: NW/4

-7Case No. 9684
Order No. R-8945

(u) The South Pecos Slope-Abo Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 27 EAST, NMPM Section 6: All

(v) The West Pecos Slope-Abo Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 5 SOUTH, RANGE 22 EAST, NMPM

Section 25: SE/4

Section 35: NW/4 and E/2

Section 36: N/2

(w) The Penasco Draw-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM Section 35: S/2

(x) The South Sand Dunes-Lower Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM

Section 4: S/2 Section 9: All

(y) The North Shugart-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 9: S/2

(z) The Turkey Track-Bone Spring Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 26: SE/4

-8-Case No. 9684 Order No. R-8945

IT IS FURTHER ORDERED THAT:

- (1) Pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.
- (2) The effective date of this order and all creations and extensions included herein shall be June 1, 1989.

DONE at Santa Fe, New Mexico, on the date and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY

Director

SEAL

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

CASE NO. 9684 ORDER NO. R-8945-A

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING AND EXTENDING CERTAIN POOLS IN CHAVES AND EDDY COUNTIES, NEW MEXICO.

See Blu Omle No. R-8945 Q-8945-B

NUNC PRO TUNC ORDER

BY THE DIVISION:

It appearing to the Division that Order No. R-8945 dated May 31, 1989, does not correctly state the intended order of the Division,

IT IS THEREFORE ORDERED THAT:

- (1) Finding Paragraph No. 6 on page 2 of said Division Order No. R-8945 be and the same is hereby amended to read as follows:
 - "(6) By Division Order No. R-3195, dated February 20, 1967, the Hackberry Hills-Canyon Gas Pool was classified and created for the production of gas from the Canyon formation. The Mewbourne Oil Company Federal "N" Well No. 1 located in Unit M of Section 6, Township 22 South, Range 26 East, NMPM, Eddy County, New Mexico, which was completed in the Canyon formation on October 26, 1988 with the top perforations being 9,780 feet, is producing from the same common source of supply as the Hackberry Hills-Canyon Gas Pool which should therefore be extended to include the subject well."
- (2) Decretory Paragraph (e) on page 4 of said Order No. R-8945 be and the same is hereby amended to read as follows:
 - "(e) The Hackberry Hills-Canyon Gas Pool in Eddy County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM Section 6: W/2"

Case No. 9684 Order No. R-8945-A Page No. 2

(3) The corrections set forth in this order be entered <u>nunc pro tunc</u> as of May 31, 1989.

DONE at Santa Fe, New Mexico, on this ____ 2nd __ day of March, 1990.

STATE OF NEW MEXICO OIL CONSERVATION DAVISION

WILLIAM J. LEMAY

Director

SEAL

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION TO AMEND DIVISION ORDER NO. R-8945, AS AMENDED, CHAVES COUNTY, NEW MEXICO.

Su Mro Onder Nor. R-8945 R-8945-A

> NOMENCLATURE CASE NO. 10026 ORDER NO. R-8945-B

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on July 25, 1990, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this <u>31st</u> day of July, 1990, the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) At the time of the hearing, this case was consolidated with Case No. 10027 for the purpose of testimony.
- (3) Due to inadvertence, the nomenclature order which classified, created and designated the Comanche Spring PrePermian Gas Pool, being Division Order No. R-8945, dated May 31, 1989, does not correctly state the intended order of the Division.
- (4) Paragraph (c) of said Order erroneously described that portion of Section 5, Township 11 South, Range 27 East, NMPM, Chaves County, New Mexico, overlain by said pool as the N/2.
- (5) Said Section 5 is an irregular section that consists of Lots 1 through 4 and the S/2 of said Section 5, comprising 348.00 acres, and as such there is no "N/2."

Case No. 10026 Order No. R-8945-B Page No. 2

- (6) This error should be corrected by amending said acreage description to reflect all of said Section 5 to be within the horizontal limits of the Comanche Spring PrePermian Gas Pool.
- (7) Said correction should also be made effective retroactive to the effective date of said Order No. R-8945.

IT IS THEREFORE ORDERED THAT:

- (1) Decretory Paragraph (c) of Division Order No. R-8945, dated May 31, 1989, be and the same is hereby corrected to read in its entirety as follows:
 - "(c) A new pool in Chaves County, New Mexico, classified as a gas pool for Montoya production is hereby created and designated as the Comanche Spring-PrePermian Gas Pool, consisting of the following described area:

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM Section 36: W/2

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM Section 5: All"

- (2) Said corrections set forth in this order shall be made effective retroactive to May 31, 1989.
- (3) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

WILLIAM J. LEMA

Director

District i PO Box 1988, Hobbs, NM 88241-1988

State of New Mexico
Energy, Minerals & Natural Resources Depa

District II

PO Drawer DD, Artesia, NM \$8211-9719

District III

1000 Rio Brazos Rd., Aztec, NM 87410

Previous Operator Signature

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

Form C-104 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office

5 Copies

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with and that the information given above is true and complete to the best of my OIL CONSERVATION DIVISION											
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Signature:	Printed name: Rusty Clein Approved by: Signature: List Sum bit Title: Rusty Clein										
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Printed Name

Title

Date

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Appropriate

istrict Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89 8/12

ISTRICT I O. Box 1980, Hobbs, NM 88240	L CONSERVATIO P.O. Box 208		WELL API NO.
ISTRICT II O. Drawer DD, Artesia, NM 88210	Santa Fe, New Mexico		5. Indicate Type of Lease STATE FEE
DISTRICT III 000 Rio Brazos Rd., Aziec, NM 87410	627	282930.3	STATE FEE K 6. State Oil & Gas Lease No.
I DO NOT USE THIS FORM FOR PROPOSA	AND REPORTS ON WEL	LS OR PLACE BACK TO A	7. Lease Name or Unit Agreement Name
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. Address of Operator	919	I bLELTH	9. Pool name or Wildcat
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12. Describe Proposed or Completed Operations (Compress) SEE RULE 1103.	Clearly state all pertinent details, an	d give pertinent dates, includ	ling estimated date of starting any proposed
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YATES PETROLEUM CORPORATION Haldeman EN Com #2 Section 31-T17S-R26E Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

at 252'. Spotted 100 sacks Class C Neat. PD 3:00 AM 7-3-2000. Circulated 21 sacks. WOC. Nippled up and tested to 1000# for 30 minutes, OK. Drilled out at 9:45 PM 7-3-2000. WOC 40 hours. Reduced hole to 8-3/4". Resumed drilling.

Rusty Klein

Operations Technician

August 30, 2000

Submit 3 Copies
o Appropriate
District Office

CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT I 2.O. Box 1980, Hobbs, NM 88240	OIL CONSERVATION	ON DIVISION	WELL API NO.
DISTRICT II	P.O. Box 200 Santa Fe, New Mexico		30-015-30910
O. Drawer DD, Artesia, NM 88210	2		5. Indicate Type of Lease STATE FEE
DISTRICT III 000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No.
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casing set at 358'. 1-314'. Cemented with 49 PD 9:15 PM 6-29-2000.	-Texas Pattern notched 50 sacks Class C Premi Bumped plug to 230#, Drilled out at 4:15	guide shoe set um Plus and 2% (OK. Circulated	13-3/8" 48# H-40 (361.18') of at 358'. Insert float set at CaCl2 (yield 1.34, weight 14.8). 55 sacks. WOC. Cut off and WOC 19 hours. Reduced hole to
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District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico Energy Minerals and Natural Res

Form C-101

Oil Conservation Division 2040 South Pachecos

Revised March 17, 1999

Submit to appropriate District Office
State Lease - 60

2/8" £ 85/8" casing.

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	- <u></u>	Artes	ia, New	Mexic	o 88210				30-C15	-30	<u> 3910</u>		1
Property 2.5		/		Halde	³ Property Naman EN Co	me m.					Well Y	10.	
					⁷ Surface Lo		n						,
UL or lot no.	Section 31	Township 17-S	Range Lox ldn Feet from 1980		1		Feet from the	East/W Eas	estline St	County Eddy			
<u> </u>	8 Proposed Bottom Hole Location							J			,		
UL or lot no.	Section	Township	Range	Lat	1	į.		outh line	Feet from the	FortA	est line	County]
OB OF IOCHO.	Boaton	10wisamp	rouge				Naurs	Oddinar.	rochanee	1230 11	CSCIUL	COMILY.	
		⁹ Pro	posed Pool 1		3/2/1				¹⁰ Propo	osed Pool 2			
Eagle (Creek	Atoka M	orrow Ea	st	16240	,							J
n Work	Гуре Code		12 Well Type Co	de	1) Cable	/Rotary		1	Lease Type Code		13 Groun	d Level Elevation	7
N	· v ·		G			ary			P			18 '	
"м No	ultiple		"Proposed Dep 8800 [†]	th	nation)W		Not determined			AS	Spud Date AP		
Minim	um W	OC time	8 hrs. 21	Propose	d Casing and	d Cem	ent Pr	ogram					-
Hole S	ize	Casin	g Size	Casin	g weight/foot	S	etting D	epth	Sacks of C	ement	1	Estimated TOC	
17 1	/2"	13	3/8"	4	8#	3	350'		400 s	sx	ci	rculated	Surt
12 1	/4"	8	5/8"	2	4#	13	00'		500 s	SX	ci	rculated	٠٠ ا
7 7	/8"	4	1/2"	1	1.6#	88	00'		650 s	sx	TO	C 5000']
										l			1
												, , , , , , , , , , , , , , , , , , , ,	1
²² Describe the	proposed t	program. If this	application is t	DEEPEN	or PLUG BACK.	give the	data on t	he present	productive zone ar	nd propose	d new pro	ductive zone.	1
					ets if necessary.	6				[[
Yates 1	Petrol	eum Cor	poration	prop	oses to d							termediate	
format	ions.	Approxi	nately 3	50' o	f surface	cas	ing	will	be set ar	id cer	nent	circulated	1
Intermediate casing will be cement circulat													
will be run and cemented back to approxim					iatei	y 50	00.	periorate	ed and	ı stı	mulated as		
needed for production. MUD PROGRAM: 0-1300' Freshwater; 1300'-80					100	cut	hrine	. 80001-T	'D sa	lt oe	1/starch.	į	
BOPE PROGRAM: 3000# BOPE will be install												-	
²³ I hereby cer	tify that the	=			lete to the best of				ONSERVA				1
my knowledge	and belief.	\sim \sim) /			-							-
Signature:	XIV.	July			·	Appro	ved by:	-	ear w.				_
Printed name:	Ken	Bearden	ohl			Title:		R	unet:	Supe	wi		_
Title:	Land	lman		1.		Appro	val Date			Expiration			1
Date:			Phone:			1	tions of A	• •				PUD & TIME	:
Januar	y 10,	2000	(505)	748-	1471	Attach	ıed 🗆		to wit	ness	cemer	iting the	1

District I

1625 N. Franch Dr., Hobbs, NM 86240

District II

\$11 South First, Artesia, NM \$8210

District III 1900 Rio Brazon Rd., Axtec. NM 87418

District IV 2040 Court Parkers Conta Es NW 87505

State of New Mexico Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies

AMENDED REPORT

Fee Lease - 3 Copies

		L LOCATION AND	ACREAGE DEDICATION PLAT					
API Number Poel Code			Pool Name					
		76240	Eagle Creek Atoka Morrow	East				
Property Code	HALDE	MAN EN COM	roperty Name	Well Number 2				
OGRID No. 025575			perator Name RATTON	Elevation 34 18 .				

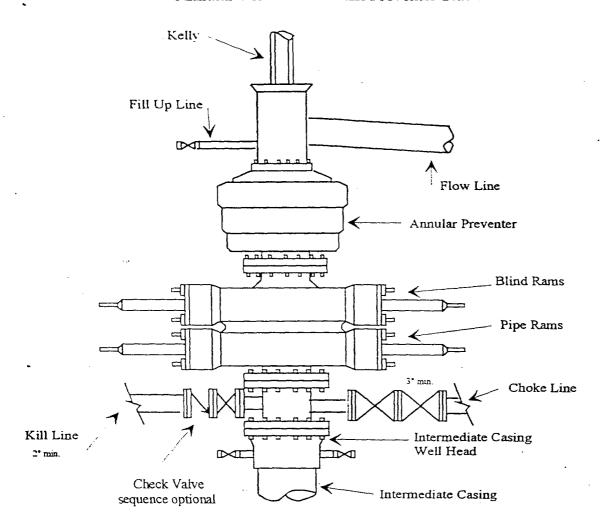
YATES PETROLEUM CORPORATION 10 Surface Location Feet from the North/South line Feet from the East/West line UL or let me. Section Township Rang Let ide County **EDDY** 1980 **EAST** 26-E 1980 NORTH 17-S 31 G 11 Bottom Hole Location If Different From Surface County UL or let se. Range Let Ide Feet from the North/South line Feet from the Section Township East/West line 12 Dedicated Acres Joint or Lailli Consolidation Code Order No. 320

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL AL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD LINIT HAS REEN APPROVED BY THE DIVISION

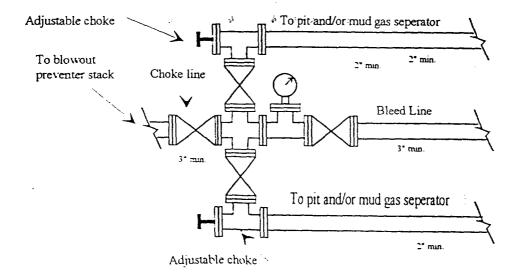
1980		1980'	EEN AFFROVED BI	17 OPERATOR CERTIFICATION I hereby certify than the information contained herein is true and complete to the best of my knowledge and belief
660 O	80		19801	Printed Name Ken Beardemph1 Tale Landman January 10, 2000
				18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field nones of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my bolics. R. R. E. D. JANGARY 41x 2000 Date of Survey
				REG SURVEYS NO. 5412

Yates Petroleum Corporation

Typical 3.000 psi Pressure System
Schematic
Annular with Double Ram Preventer Stack



Typical 3,000 psi choke manifold assembly with at least these minimun features



Submit 3 Copies To Appropriate District Office	State of New Me			Form C-103	
District I 1625 N. French Dr., Hobbs, NM 87240	Energy, Minerals and Natu	ral Resources	WELL API NO.	Revised March 25, 1999	
District II 811 South First, Artesia, NM 87210	OIL CONSERVATION	DIVISION	30-015-309		
District III	2040 South Pach	neco	5. Indicate Type of STATE	FEE XX	
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 87	7505	6. State Oil & Gas		
2040 South Pacheco, Santa Fe, NM 87505					
(DO NOT USE THIS FORM FOR PROPO	ICES AND REPORTS ON WELLS SALS TO DRILL OR TO DEEPEN OR PLU CATION FOR PERMIT" (FORM C-101) FO	JG BACK TO A	7. Lease Name or U	Jnit Agreement Name:	
	Other		Haldeman EN		
2. Name of Operator	anati an		8. Well No.		
Yates Petroleum Corp 3. Address of Operator	oration		9. Pool name or W	ildcat	
105 South Fourth Str	:eet		Eagle Creek	Atoka Morrow East	
4. Well Location			•		
Unit Letter G:	1980' feet from the North	line and 2	feet from	the East line	
Section 31		inge 26E		County	
	10. Elevation (Show whether D. 3421	R, RKB, RT, GR, etc	:) S		
11. Check A	Appropriate Box to Indicate N	ature of Notice,	Report or Other D	ata	
NOTICE OF IN	NTENTION TO:	SUB	SEQUENT REP		
PERFORM REMEDIAL WORK] PLUG AND ABANDON	REMEDIAL WOR	к 🗆	ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRI		PLUG AND ABANDONMENT	
PULL OR ALTER CASING	MULTIPLE COMPLETION	CASING TEST AI CEMENT JOB			
OTHER: Move Location	$\overline{\mathbf{X}}$ X	OTHER:			
 Describe proposed or comple of starting any proposed work or recompilation. 	eted operations. (Clearly state all per c). SEE RULE 1103. For Multiple (rtinent details, and g Completions: Attac	give pertinent dates, in h wellbore diagram o	f proposed completion	
			(3	STATE A SE	
Yates Petroleum Corp	poration wishes to move	e the location	on, /0°	a parting of	
FROM: 1980' FNI	L & 1980' FEL		99	OCHECK, Any	
TO: 1980' FNI	L & 2310' FEL		on, 942678	OCO ARTESIA SEA	
			/61	* S/4 /S/	
Thank you.				1500 11963	
				150E 23 23 23 23 23 23 23 23 23 23 23 23 23	
pers.					
I hereby certify that the information	on above s true and complete to the	h	4		
Thereby certify that the informatio	on above is true and complete to the	•	ige and belief.		
SIGNATURE ALL	TITLE_	Landman		_DATE4/17/00	
Type or print name Ken Be	eardemphl		Teleph	none No. 505-748-1471	1
(This space for State use)	1.2 0.	•			
APPPROVED BY	w W. Sey	* SUPERVISO	R, DISTRICT II	DATE MR 18 20.	ساب
Conditions of approval, if any:	s [*]	·		MR 182	

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

State of New Mexico Energy, Minerals & Natural Resources

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT

					<u></u>				
API Number	r	' Pool Code ' Pool Nam							
0910 _		76240 Eagle Creek Atoka Morrow East							
Code		⁵ Property Name ⁶ Well Numb						l Number	
	HALD	HALDEMAN EN COM 2							
No.		¹ Operator Name ⁹ Elevatio						levation	
	YATE	ATES PETROLEUM CORPORATION 3421.						21.	
				10 Surface I	_ocation				
Section	Township	Range	Range Lot Idn Feet from the North/South line Feet from the East/Wes				West line	County	
31	17-S	26-E		1980	1980 NORTH 2310 EAST 3421.				
		11 Bot	tom Hole	Location If	Different From	n Surface			
Section	Township	ip Range Lot Idn Feet from the North/South line Feet from the East/West line				County			
s ¹³ Joint of	r Infill "C	onsolidation C	Code 15 Orde	er No.					
	1								
	No. Section 31	Section Township Section Township Section Township	O910 Code HALDEMAN EI No. YATES PETRO Section Township Range 31 17-S 26-E 11 Bot Section Township Range	Township Range Lot Idn		76240 Tagle Cre Toperator Name HALDEMAN EN COM No. YATES PETROLEUM CORPORATION 10 Surface Location Section Township Range Lot Idn Feet from the North/South line 31 17-S 26-E 1980 NORTH 11 Bottom Hole Location If Different From Section Township Range Lot Idn Feet from the North/South line Section Township Range Lot Idn Feet from the North/South line	76240 Toda Property Name HALDEMAN EN COM No. YATES PETROLEUM CORPORATION Section Township Range Lot Idn Feet from the 31 17-S 26-E 1980 NORTH 2310 11 Bottom Hole Location If Different From Surface Section Township Range Lot Idn Feet from the North/South line Feet from the North/South line Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line	Township Range Lot Idn Feet from the Section Township Range Lot Idn Feet from the Different From Surface	Township Range Lot Idn Feet from the Section Township Range Lot Idn Feet from the Different From Surface

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL AL INTERESTS HAVE BEEN CONSOLIDATED OR A

Signature White the formation of the best of my knowledge.	contained herein is true and
Complete to the best of my knowledge	
FEE 88	e and belief
Signature 20 May 1	
Signature M. Davie	1
11 (34	
2000	+
Printed Name Ken Bear	rdemph1
Title	
Landman	
Date April 18	
¹⁸ SURVEYOR CER	
I hereby certify that the well location	•
plotted from field notes of actual surv	•
or under my supervision, and that the	e same is true and correct
to the best of my better.	
APRIL 17, 12000	2
Date of Survey	
Signature and Seal of Professional Surveyor	* \ <u>~</u>
5412:	181
	ENGINEER
AND SURVEYOR	()
TO PROFESSION	~
NM. PE&PS NO. 34	<i>f</i>
In h Hosein	

lubmit 3 Copies
3 Appropriate
3 istrict Office

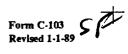
State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89 Si

VISTRICT I 1:0. Box 1980, Hobbs, NM 88240 OIL CONSERVATION P.O. Box 20		WELL API NO.
Santa Fe, New Mexico CO. Drawer DD, Artesia, NM 88210		30-015-30910 5. Indicate Type of Lease
NISTRICT III		STATE FEE K
000 Rio Brazos Rd., Aztec, NM 87410	128 29 30 37	6. State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS OF WE (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPE DIFFERENT RESERVOIR. USE "APPLICATION FOR PI (FORM C-101) FOR SUCH PROPOSALS.) Type of Well: OIL WELL OTHER Name of Operator	11.0	7. Lease Name or Unit Agreement Name
Type of Well: OIL GAS WELL WELL X OTHER O	ARTES!	Haldeman EN
. Name of Operator	OI SI PI EL STITO	8. Weil No.
YATES PETROLEUM CORPORATION	9/01-45\2\2	2
. Address of Operator 105 South 4th St., Artesia, NM 88210	2191016	9. Pool name or Wildcat
i. Well Location		Eagle Creek Atoka Morrow, East
Unit Letter G: 1980 Feet From The North	Line and23	10 Feet From The East Line
Section 31 Township 17S	tange 26E j	NMPM Eddy County
10. Elevation (Show whether	·	
Charle American Day to Indicate	3421' GR	VIIIIIIIIIII
11. Check Appropriate Box to Indicate		
NOTICE OF INTENTION TO:	SOB	SEQUENT REPORT OF:
ERFORM REMEDIAL WORK PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
EMPORARILY ABANDON CHANGE PLANS	COMMENCE DRILLING	OPNS. PLUG AND ABANDONMENT
ULL OR ALTER CASING	CASING TEST AND CE	MENT JOB
THER:	OTHER: Product	ion casing & cement X
12. Describe Proposed or Completed Operations (Clearly state all pertinent details, a work) SEE RULE 1103.	and give pertinent dates, includ	ling estimated date of starting any proposed
TD 8800'. Reached TD at 4:30 PM 7-27-2000. 38 joints of 7" 26# S-95/P-110 (1542.87'); of 7" 23# J-55 (5029.88') and 6 joints of 7 set at 8800'. Float shoe set at 8800'. F1 7278'. Pumped 150 bbls of mud with 150 scf flocele (yield 2.77, weight 11.5). Tailed .4% CFR3, 1#/sack salt and 5#/sack gilsonit Bumped plug to 3000# for 1 minute, OK. Cir 7-28-2000.	49 joints of 7"." " 26# J-55 (248." oat collar set a bbl N2 ahead of in with 950 sacks	26# J-55 (1988.80'); 121 joints 78') (Total 8810.33') of casing t 8760'. Bottom marker set at 500 sacks Interfill H, 1/4#/sack s Class H Modified, .5% Halad 344, eight 13.0). PD 10:00 AM 7-28-2000
Waiting on completion unit. I hereby certify that the information above is true and somplete to the best of my knowledge and somplete to the best of my knowledge and structure TYPE OR PRINT NAME Rusty Klein	ibelia. ne Operations Te	echnician DATE Aug. 30, 2000 TELEPHONE NO. 505/748-1471
(This space for State Use) Lim W. Sum 66×	District	SEP 12 2000
APPROVED BY TI	TLE	DATE

ubmit 3 Copies
Appropriate
strict Office

State of New Mexico Energy, Minerals and Natural Resources Department



-- DATÉ --

Sama Fe, New Mexico 87504-2088 Sama Fe, New Mexico 87504-2088 Sama Fe, New Mexico 87504-2089 Sama Perforate 87504-2089 S	ISTRICT I .O. Box 1980, Hobbs, NM 88240	OIL CONSERVAT		ION [WELL API NO.		
S. Dimered DD, Ariesta, Nin 84210 STRICTIII STRICTIII STRICTIII STRICTIII SUNDRY NOTICES AND REPORTS (SWELL) DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEFERENCE OF USE APPLICATED FOR PERMITTION TO PROPERTY OF THE PROPERTY OF					30-0	15-30910	
SUNDRY NOTICES AND REPORTS SWELLS DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR JOSEPHON COMMENT OF THE PROPOSAL OR JOSEPHON COMMENT OF THE PR	.O. Drawer DD, Artesia, NM 88210	Santa Fe, New Mex	100 87304-2088		5. Indicate Type of		FEE X
SUNDRY NOTICES AND REPORTS SPANELS DO NOT USE THIS PORM FOR PROPOSALS TO DRUL OR FOREPENS OR GUIS BADY TO A DIFFERENT RESERVOR. USE "APPLICATION FOR PENMIT (FORM COS) FOR SUCH PROFESSALS) Type of Well: ONE TO SURE THE COST OF THE PROFESSALS AND THE PROFESSALS AND TO A PROFESSALS AND THE PROFESS			2020		6. State Oil & Gas	Lease No.	
DO NOT USE THIS PORM FOR PROPOSALS TO DRILL ON 16 DEFEREN CASE SERVICH. USE "APPLICATION FOR PETATOR OF PETA	OUNDRY NO	TIOEO AND DEPORTO OF				7//////////////////////////////////////	
The control of South State S	DO NOT USE THIS FORM FOR PF DIFFERENT RESE (FORM)	TICES AND HEPORTS (1994) ROPOSALS TO DRILL OR TO BEE ERVOIR. USE "APPLICATION FOF C-101) FOR SUCH PROPOSALS.)	PEN OR EAUG BAO R PERMIT AUG 2000	জ\	7. Lease Name or I	Jnit Agreement Nan	ne
Address of Operation Address of Operator Address of Operator 105 South 4 cft St., Artesia, NM 88210 Note	Type of Well:	1 (*)	MLOP.	6	Hald	eman EN	
Well Lester G	. Name of Operator	RATION	······································	077	8. Well No.		
Well Lester G		62	8/1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/	7			
Well Lester G	-	tesia, NM 88210	2191914				row. East
Section 31 Township 17S Range 26E NMPM Eddy County 10. Elevation (Show whether DF, RKB, RT, GR, stc.) 3421' GR Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REPORT REMEDIAL WORK	, Well Location						
10. Elevation (Show whether DF, REA, RT, GR, etc.) 3421' GR	Unit Letter G: 198	30 Feet From The North	Line and	23	LO Feet From	The East	t Line
Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB OTHER: Perforate & acidize X	Section 31	Township 17S	Range 26	E N	мрм Е	Eddy	County
Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMEDIAL WORK		10. Elevation (Show whe					
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB OTHER: Perforate & acidize X 2. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEB RULE 1103. 8-12-14-2000 - Cleaned location, set and tested anchors. 8-15-2000 - Moved in and rigged up pulling unit. Installed wellhead and tested to 3000 psi OK. Nippled up BOP. TIH with bit, scraper and tubing to 6000'. Shut down for night. 8-16-2000 - Finished TIH with bit, scraper and tubing and tagged PBTD at 8764'. Pickled tubing with 600 gallons 15% NEFE acid. Displaced hole with 7% super fluid. Pulled tubing to 4000'. Shut down for night. 8-17-2000 - Finished TOOH. Rigged up wireline. TIH with logging tools and ran GR/CCL/CBL log. TOOH with logging tools. TIH with 4" casing guns and perforated 8528-8540' w/52 .42" (4 SPF - Morrow). TOOH with casing guns and rigged down wireline. TIH with packer w/on/ off tool and tubing to 8000'. Shut well in for night. 8-18-2000 - Finished TIH with packer and tubing. Set packer at 8500'. Acidized perforation 8528-8540' with 1500 gallons of 7-1/2% Morrow acid. Swabbed. Shut well in. 8-19-21-2000 - Released well to production department. **MONATURE** **NONATURE** **PRORPENT NAME** **RUST** **Klein** **TILE** **Operations Technician* **DATE Aug. 30, 2000 **TELEPHONE NO. 505/748-14* **TELEPHONE NO. 505/748-14*		//////\\					
REFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB OTHER: Perforate & acidize 2. Describe Proposed or Completed Operations (Clearly state all perminent details, and give perminent dates, including estimated date of starting any proposed work) SEE RULE 1103. 8-12-14-2000 - Cleaned location, set and tested anchors. 8-15-2000 - Moved in and rigged up pulling unit. Installed wellhead and tested to 3000 psi. OK. Nippled up BOP. TIH with bit, scraper and tubing to 6000'. Shut down for night. 8-16-2000 - Finished TIH with bit, scraper and tubing and tagged PBTD at 8764'. Pickled tubing with 600 gallons 15% NEFE acid. Displaced hole with 7% super fluid. Pulled tubing to 4000'. Shut down for night. 8-17-2000 - Finished TOOH. Rigged up wireline. TIH with logging tools and ran GR/CCL/CBL log. TOOH with logging tools. TIH with 4" casing guns and perforated 8528-8540' w/52 .42" (4 SPF - Morrow). TOOH with casing guns and rigged down wireline. TIH with packer w/on/ off tool and tubing to 8000'. Shut well in for night. 8-18-2000 - Finished TIH with packer and tubing. Set packer at 8500'. Acidized perforation 8528-8540' with 1500 gallons of 7-1/2% Morrow acid. Swabbed. Shut well in. 8-19-21-2000 - Flow tseted. Shut well in. 8-22-2000 Released well to production department. **MERCENTRIAL RUST Klein** **THEORYPRIT NAME** **RUST Klein** **THEORYPRIT NAME** **RUST Klein** **THEORYPRIT NAME** **PROPERTITINAME** **PROPERTITINAME** **PLUG AND ABANDONNENT DELICATION DELICATIO		* * *	ite Nature of No		A '		
COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT CASING PLUG AND ALTER CASING CASING TEST AND CEMENT JOB OTHER: Perforate & acidize X 2. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SER NULE 1103. 8-12-14-2000 - Cleaned location, set and tested anchors. 8-15-2000 - Moved in and rigged up pulling unit. Installed wellhead and tested to 3000 psi. 0K. Nippled up BOP. TIH with bit, scraper and tubing to 6000'. Shut down for night. 8-16-2000 - Finished TIH with bit, scraper and tubing and tagged PBTD at 8764'. Pickled tubing with 600 gallons 15% NEFE acid. Displaced hole with 7% super fluid. Pulled tubing to 4000'. Shut down for night. 8-17-2000 - Finished TOOH. Rigged up wireline. TIH with logging tools and ran GR/CCL/CBL log. TOOH with logging tools. TIH with 4" casing guns and perforated 8528-8540' w/52.42" (4 SPF - Morrow). TOOH with casing guns and rigged down wireline. TIH with packer w/on/ off tool and tubing to 8000'. Shut well in for night. 8-18-2000 - Findshed TIH with packer and tubing. Set packer at 8500'. Acidized perforation 8528-8540' with 1500 gallons of 7-1/2% Morrow acid. Swabbed. Shut well in. 8-19-21-2000 - Flow tseted. Shut well in. 8-22-2000 - Released well to production department. hereby certify that the information above is to set complete to the best of my knowledge and belief. **TILE** Operations** **TILE	NOTICE OF IN	TENTION TO:		SUBS	SEQUENT RE	EPORT OF:	
CASING TEST AND CEMENT JOB OTHER: Perforate & acidize THER: OTHER: Perforate & acidize OTHER: Perforate & acidize THER: Perf	ERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL W	ORK		ALTERING CASIN	ıg 🔲
CASING TEST AND CEMENT JOB OTHER: Perforate & acidize THER: OTHER: Perforate & acidize THER: Perfo	MPORARILY ABANDON	CHANGE PLANS	COMMENCE	DRILLING	OPNS.	PLUG AND ABAN	DONMENT
2. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SRE RULE 1103. 8-12-14-2000 - Cleaned location, set and tested anchors. 8-15-2000 - Moved in and rigged up pulling unit. Installed wellhead and tested to 3000 psi OK. Nippled up BOP. TIH with bit, scraper and tubing to 6000'. Shut down for night. 8-16-2000 - Finished TIH with bit, scraper and tubing and tagged PBTD at 8764'. Pickled tubing with 600 gallons 15% NEFE acid. Displaced hole with 7% super fluid. Pulled tubing to 4000'. Shut down for night. 8-17-2000 - Finished TOOH. Rigged up wireline. TIH with logging tools and ran GR/CCL/CBL log. TOOH with logging tools. TIH with 4" casing guns and perforated 8528-8540' w/52 .42" (4 SPF - Morrow). TOOH with casing guns and rigged down wireline. TIH with packer w/on/off tool and tubing to 8000'. Shut well in for night. 8-18-2000 - Finished TIH with packer and tubing. Set packer at 8500'. Acidized perforation 8528-8540' with 1500 gallons of 7-1/2% Morrow acid. Swabbed. Shut well in. 8-19-21-2000 - Flow tseted. Shut well in. 8-22-2000 - Released well to production department. Never world that the information above is the set of my knowledge and belied. Nonature TILE Operations Technician Operations Technician DATE Aug. 30, 2000 TELEPHONENO. 505/748-14	JLL OR ALTER CASING						
8-12-14-2000 - Cleaned location, set and tested anchors. 8-15-2000 - Moved in and rigged up pulling unit. Installed wellhead and tested to 3000 psi. OK. Nippled up BOP. TIH with bit, scraper and tubing to 6000'. Shut down for night. 8-16-2000 - Finished TIH with bit, scraper and tubing and tagged PBTD at 8764'. Pickled tubing with 600 gallons 15% NEFE acid. Displaced hole with 7% super fluid. Pulled tubing to 4000'. Shut down for night. 8-17-2000 - Finished TOOH. Rigged up wireline. TIH with logging tools and ran GR/CCL/CBL log. TOOH with logging tools. TIH with 4" casing guns and perforated 8528-8540' w/52 .42" (4 SPF - Morrow). TOOH with casing guns and rigged down wireline. TIH with packer w/on/off tool and tubing to 8000'. Shut well in for night. 8-18-2000 - Finished TIH with packer and tubing. Set packer at 8500'. Acidized perforation 8528-8540' with 1500 gallons of 7-1/2% Morrow acid. Swabbed. Shut well in. 8-19-21-2000 - Flow tseted. Shut well in. 8-22-2000 - Released well to production department. **Merchy Certify that/Use information above is true and complete to the best of my knowledge and belief.** **WINDIAGRAPHIN NAME** **Rusty Klein** **Department Time** **Operations Technician** **DATE** **DATE** **DATE** **Aug. 30, 2000** **TELEPHONE NO. 505/748-14** **TELEPHONE NO. 505/748-14**	THER:		OTHER: Pe	rforate	& acidize		X
8-12-14-2000 - Cleaned location, set and tested anchors. 8-15-2000 - Moved in and rigged up pulling unit. Installed wellhead and tested to 3000 psi OK. Nippled up BOP. TIH with bit, scraper and tubing to 6000'. Shut down for night. 8-16-2000 - Finished TIH with bit, scraper and tubing and tagged PBTD at 8764'. Pickled tubing with 600 gallons 15% NEFE acid. Displaced hole with 7% super fluid. Pulled tubing to 4000'. Shut down for night. 8-17-2000 - Finished TOOH. Rigged up wireline. TIH with logging tools and ran GR/CCL/CBL log. TOOH with logging tools. TIH with 4" casing guns and perforated 8528-8540' w/52 .42" (4 SPF - Morrow). TOOH with casing guns and rigged down wireline. TIH with packer w/on/off tool and tubing to 8000'. Shut well in for night. 8-18-2000 - Finished TIH with packer and tubing. Set packer at 8500'. Acidized perforation 8528-8540' with 1500 gallons of 7-1/2% Morrow acid. Swabbed. Shut well in. 8-19-21-2000 - Flow tseted. Shut well in. 8-22-2000 - Released well to production department. hereby certify that information above is true and complete to the best of my knowledge and belief. NONATURE Rusty Klein THE Operations Technician DATE Aug. 30, 2000 TELEPHONE NO. 505/748-14		rations (Clearly state all pertinent detai	ls, and give pertinent d	lates, <u>i</u> ncludi	ng estimated date of	starting any proposi	ed
This space for State Use) BON District Scale	8-12-14-2000 - Cleane 8-15-2000 - Moved in OK. Nippled up BOP. 8-16-2000 - Finished tubing with 600 galle to 4000'. Shut down 8-17-2000 - Finished log. TOOH with logg: (4 SPF - Morrow). To off tool and tubing to 8-18-2000 - Finished 8528-8540' with 1500 8-19-21-2000 - Flow to 8-22-2000' Released Thereby certify that the information above in trees.	and rigged up pullin TIH with bit, scrape TIH with bit, scrape ons 15% NEFE acid. D for night. TOOH. Rigged up wiring tools. TIH with DOH with casing guns to 8000'. Shut well TIH with packer and gallons of 7-1/2% Motseted. Shut well in well to production depends of my knowledge.	g unit. Ins er and tubin r and tubing isplaced holelier. TIH 4" casing guand rigged din for night tubing. Set rrow acid. emathemat.	talled g to 60 and ta e with with lo ns and own win packer Swabbeo	200'. Shut agged PBTD a 7% super flogging tools perforated reline. TIH	down for nate 8764'. It 8764'. It suid. Pulle sand ran Gi 8528-8540'. It with packed Acidized part of the Acidized	ight. Pickled ed tubing R/CCL/CBL w/52 .42" er w/on/ perforation 30, 2000
SEP 1 2 2000	This space for State Use)	B6X	Dia	tists	e an man	<i></i>	

- TITLE -

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

orm C-103 evised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATIO P.O. Box 208	
DISTRICT II Santa Fe, New Mexico P.O. Drawer DD, Artesia, NM 88210	87504-2088 5. Indicate Type of Lease
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410	5262728 STATE FEE X 6. State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WEI (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEFEND DIFFERENT RESERVOIR. USE "APPLICATION FOR PE (FORM C-101) FOR SUCH PROPOSALS.)	OH PLUS BACK TO A 7. Lease Name or Unit Agreement Name
1. Type of Well: Oil. GAS WELL X OTHER	Haldeman EN
2 Name of Operator V YATES PETROLEUM CORPORATION	8. Well No. 2
3. Address of Operator 105 South 4th St., Artesia, NM 88210	9. Pool name or Wildcat Eagle Creek Atoka Morrow, East
4. Weil Location Unit Letter <u>G</u> : 1980 Feet From The North	Line and 2310 Feet From The East Line
Section 31 Township 17S Ra	inge 26E NMPM Eddy County
PERFORM REMEDIAL WORK PLUG AND ABANDON	REMEDIAL WORK ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS X	COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING	CASING TEST AND CEMENT JOB
OTHER:	OTHER:
12. Describe Proposed or Completed Operations (Clearly state all pertinent details, as work) SEE RULE 1103.	nd give pertinent dates, including estimated date of starting any proposed
Yates Petroleum Corporation respectfully req as follows:	uests permission to change the casing program
FROM:	
17-1/2" hole with 13-3/8" 48# casing set at 12-1/4" hole with 8-5/8" 24# casing set at 17-7/8" hole with 4-1/2" 11.6# casing set at cement brought back to 5000'	300' with 500 sacks of cement, circulated
<u>TO:</u>	
	300' with 500 sacks of cement, circulated with 650 sacks of cement, with top of cement
I hereby certify that the information above is true and complete to the best of my knowledge and	
SIGNATURE PLANTED TITLE	Operations Technician June 29, 2000
TYPEOR PRINT NAME Rusty Klein	TELEPHONE NO. 505/748-1473
(This space for State Use) Line W. Burn (1)	SUPERVISOR, DISTRICT II JUL 0 7 2000
CONDITIONS OF APPROVAL, IF ANY: approval based on ap	SUPERVISOR, DISTRICT II DATE Crater using 'Turned-down' & collars.

1625 N. French Dr., Hobbs, NM 88240

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

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

State of New Mexico

Energy, Minerals & Natural Resources

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office

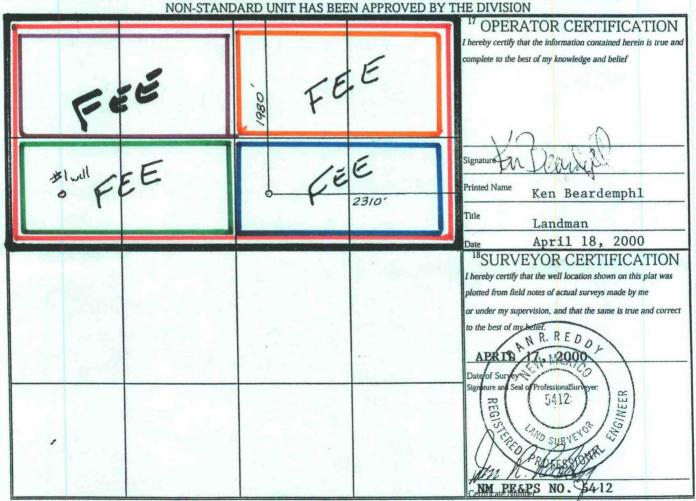
State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED DEDOOT

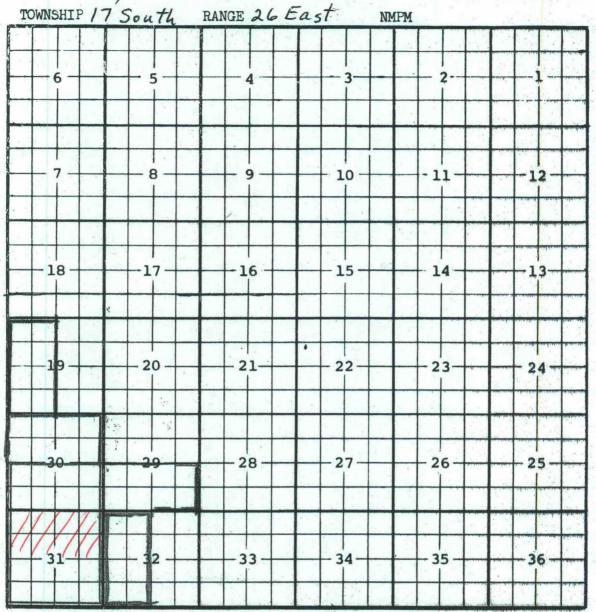
		W	ELL LOC	CATION	AND ACRE	EAGE DEDICA	ATION PLAT		IDED REI ORT
	API Number	r		² Pool Code					
30-015-	30910		7	76240		Eagle Cree	ek Atoka Mo	rrow East	
'Propert	y Code				* We	Well Number			
25224		HALD	EMAN EN	COM				2	1 -
'ogrii 025575	D No.	YATE	S PETRO	LEUM CO	OPPORATION				Elevation 421.
					¹⁰ Surface L	ocation			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	31	17-S	26-E		1980	NORTH	2310	EAST	3421.
			11 Bott	om Hole	Location If	Different From	Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Ac	cres 13 Joint o	r Infill	Consolidation C	Code 18 Orde	er No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL AL INTERESTS HAVE BEEN CONSOLIDATED OR A

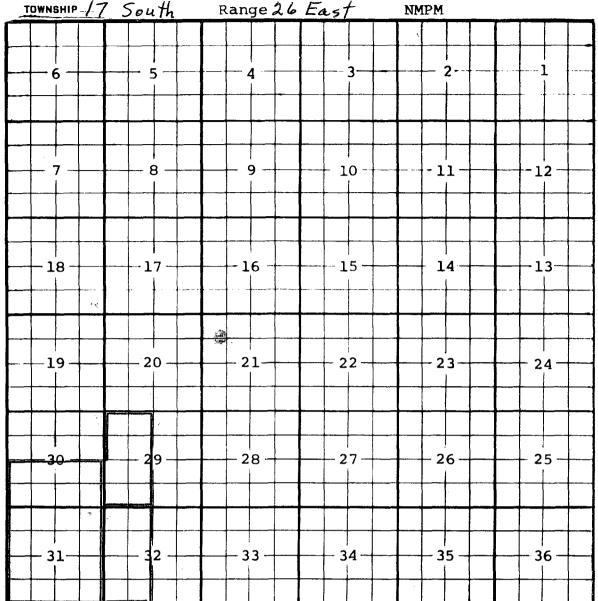


COUNTY Eddy

POOL East Eagle Creek Atoka-Morrow Gas



scription: 9/2 Sec 30,	A11 Sec 31 (R-5	5460,7-1-77)	
scription: 9/2 Sec 30, Sec: 32 2 (R-7030,	7-21-82) Ext:	N/25cc 30(R-6724	1, 7.
: W/2 Sec. 19 (R-11691, 11-29-01) Ex+: 5/2 Sec. 29 (R-1)	1705./2-13-01)	_
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Description; 5/2 Sec 30, All Sec 31	(R-5460, 7-1-77)
Description: 5/2 Sec 30, All Sec 31 Ext: 1/2 Sec 29 (R-5876, 12-1-78) Ext.	1/2 SEC32(R-8562 174/87

Page: 1 Document Name: untitled

CMD : OG5SECT	ONGARI INQUIRE LAND	04/05/02 11:26: OGOMES -TP PAGE NO:	
Sec : 31 Twp : 17S	Rng: 26E Section	n Type : NORMAL	
1	C	В	A
39.49	40.00	40.00	40.00
Fee owned	 Fee owned 	 Fee owned	 Fee owned
2	F	- G	H
39.24	40.00	40.00	40.00
Fee owned	 Fee owned	Fee owned	Fee owned
A		 A	
PF01 HELP PF02 PF07 BKWD PF08 FW		PF04 GoTo PF05 PF10 SDIV PF11	PF06 PF12

Date: 4/5/2002 Time: 11:25:31 AM

ONGARD 04/05/02 11:26: CMD : INQUIRE LAND BY SECTION OGOMES -TP OG5SECT PAGE NO: Sec : 31 Twp : 17S Rng : 26E Section Type : NORMAL J 3 K Τ 40.00 40.00 40.00 38.98 Fee owned Fee owned Fee owned Fee owned N 0 Ρ 38.73 40.00 40.00 40.00 Fee owned Fee owned Fee owned Fee owned Α Α Α PF04 GoTo PF02 PF03 EXIT PF01 HELP PF05 PF06 PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV

PF11

PF12

ONGARD

04/05/02 11:27:

OG6IWCM

INQUIRE WELL COMPLETIONS

OGOMES -TP

Pool Idn : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

OGRID Idn : 25575 YATES PETROLEUM CORPORATION

Prop Idn : 25224 HALDEMAN EN COM

Well No : 002 GL Elevation: 3421

U/L Sec Township Range North/South East/West Prop/Act(P/

B.H. Locn : G 31 17S 26E FTG 1980 F N FTG 2310 F E P

Lot Identifier:

Dedicated Acre: 319.23

Lease Type : P

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06

PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

Date: 4/5/2002 Time: 11:26:11 AM

ONGARD 04/05/02 11:27: CMD : OGOMES -TP OG6ACRE C102-DEDICATE ACREAGE Page No : Pool Idn : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS) Prop Idn : 25224 HALDEMAN EN COM Well No : 00 Spacing Unit : 53304 OCD Order : Simultaneous Dedication: Acreage : 319.23 Revised C102? (Y/N) : Sect/Twp/Rng : Dedicated Land: _____ S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn ______ 31 17S 26E 40.00 N Α FEВ 31 17S 26E 40.00 N FEС 31 17S 26E 40.00 N FEF 31 17S 26E 40.00 N FEG 31 17S 26E 40.00 N FEH 31 17S 26E 40.00 N FED 1 31 17S 26E 39.49 N FEE 2 31 17S 26E 39.24 N FE

E0005: Enter data to modify or PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM

PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

Date: 4/5/2002 Time: 11:26:15 AM

OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

04/05/02 11:28:

OGOMES -TP

Page No:

OGRID Identifier: 25575 YATES PETROLEUM CORPORATION

Pool Identifier : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

API Well No : 30 15 30910 Report Period - From : 01 1999 To : 02 2002

ONGARD

API	 Wel	.1 No	Property	v Na				Days Prod	Produ Gas	oction Volumes	 Water	We St
30	15	30910	HALDEMAN	EN	COM	08	00	30	2597			F
30	15	30910	HALDEMAN	EN	COM	09	00	24	3757			F
30	15	30910	HALDEMAN	EN	COM	10	00	31	292			F
30	15	30910	HALDEMAN	EN	COM	11	00					S
30	15	30910	HALDEMAN	EN	COM	12	00	31	7825			F
30	15	30910	HALDEMAN	EN	COM	01	01	31	18290		23	F
30	15	30910	HALDEMAN	EΝ	COM	02	01	28	5547			F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM

PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

ONGARD

04/05/02 11:28:

OG6IPRD

INQUIRE PRODUCTION BY POOL/WELL

OGOMES -TP Page No:

OGRID Identifier: 25575 YATES PETROLEUM CORPORATION

Pool Identifier : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

API Well No : 30 15 30910 Report Period - From : 01 1999 To : 02 2002

API	Wel	ll No	Property	y Na	ume			Days Prod	Produc Gas	tion Volume Oil	es Water	We St
30	15	30910	HALDEMAN	EN	COM	03	01	31	4483			F
30	15	30910	HALDEMAN	EN	COM	04	01	30	3917			F
30	15	30910	HALDEMAN	EN	COM	05	01	31	3470			F
30	15	30910	HALDEMAN	EN	COM	06	01	30	3252			F
30	15	30910	HALDEMAN	EN	COM	07	01	31	2865			F
30	15	30910	HALDEMAN	EN	COM	08	01	31	2410	95	3	F
30	15	30910	HALDEMAN	EN	COM	09	01	21	3434	2		F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 4/5/2002 Time: 11:26:55 AM

ONGARD

04/05/02 11:28:

OG6 I PRD

INQUIRE PRODUCTION BY POOL/WELL

OGOMES -TP Page No:

OGRID Identifier: 25575 YATES PETROLEUM CORPORATION

Pool Identifier : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

API Well No : 30 15 30910 Report Period - From : 01 1999 To : 02 2002

API	Well No	Property Nam			Days Prod	Product Gas	ion Volume	es We Water St
30	 15 30910	HALDEMAN EN C	COM 10	01	20	2431	2	F
30	15 30910	HALDEMAN EN C	COM 11	01	26	2042	1	F
30	15 30910	HALDEMAN EN C	COM 12	01	17	944		F
30	15 30910	HALDEMAN EN C	COM 01	02				S

Reporting Period Total (Gas, Oil): 67556 100 26

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 4/5/2002 Time: 11:26:57 AM

Page: 1 Document Name: untitled

CMD :

ONGARD

04/05/02 11:31:

OG6IWCM

INOUIRE WELL COMPLETIONS

OGOMES -TP

Pool Idn : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

OGRID Idn : 25575 YATES PETROLEUM CORPORATION

Prop Idn : 25224 HALDEMAN EN COM

Well No : 001 GL Elevation: 3434

U/L Sec Township Range North/South East/West Prop/Act(P/

B.H. Locn : 2 31 17S 26E FTG 1980 F N FTG 660 F W A

Lot Identifier:

Dedicated Acre: 319.23

Lease Type : P

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06

PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

Date: 4/5/2002 Time: 11:30:37 AM

CMD: ONGARD 04/05/02 11:31: OGOMES -TP OG6ACRE C102-DEDICATE ACREAGE Page No : API Well No : 30 15 21584 Eff Date : 08-01-2000 Pool Idn : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS) Prop Idn : 25224 HALDEMAN EN COM Well No: 00 Spacing Unit : 53304 OCD Order : Simultaneous Dedication: Revised C102? (Y/N) : Sect/Twp/Rng : Acreage : 319.23 Dedicated Land: ______ S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn ______ 31 17S 26E 40.00 N A FE31 17S 26E 40.00 N В FΕ С 31 17S 26E 40.00 N FΕ 31 17S 26E 40.00 N F FEG 31 17S 26E 40.00 N FEH 31 17S 26E 40.00 N FE31 17S 26E 39.49 N 1 D FEE 2 31 17S 26E 39.24 N FE

E0005: Enter data to modify or PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

Date: 4/5/2002 Time: 11:30:05 AM



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor **Betty Rivera** Cabinet Secretary

April 5, 2002

Lori Wrotenbery Director Oil Conservation Division

Williams Production Company, L.L.C. Walsh Engineering & Production Corp. 7415 East Main Farmington, New Mexico 87402

Attention:

John C. Thompson

Re:

Two administrative applications for unorthodox gas well locations in the Basin-Dakota Pool: (i) Rosa Unit Well No. 21-C (pKRV0-208654379); and (ii) Rosa Unit Well No. 147-B (pKRV0-208654175).

Dear Mr. Thompson:

The locations of the two proposed wells appear to be standard for gas wells in the Basin-Dakota Pool. My review of these two applications indicate that they are unnecessary since the well location and spacing requirements within the "Special Rules and Regulations for the Basin-Dakota Pool," as promulgated by Division Order No. R-10987-B (2), dated January 29, 2002 (see copy attached), provides for wells to be located not closer to the outer boundary of a gas spacing and proration unit then 660 feet.

Since neither well is closer than 660 feet to its respective GPU, I am withdrawing both applications and returning them to you at this time.

Should you have any questions concerning this matter please contact me in Santa Fe at (505) 476-3465 or Steve Hayden in Aztec, New Mexico at (505) 334-6178.

Sincerely,

Michael E. Stogner

Chief Hearing Officer/Engineer

cc:

New Mexico Oil Conservation Division - Aztec

Kathy Valdes, NMOCD - Santa Fe

You my want to check the orientation of the existing Basin-Dakota P.S. gas wells in Section 23, Township 31 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, and review Rule II.B (1) (b) before proceeding further.

04/05/02 11:31: ONGARD CMD :

OGOMES -TP OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

Page No:

OGRID Identifier: 25575 YATES PETROLEUM CORPORATION

Pool Identifier : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

API Well No : 30 15 21584 Report Period - From : 01 1997 To : 02 2002

API Well	No Propert	y Name		odn. 'YY	Days Prod	Product Gas	ion Volume Oil	es Water	We St
				·					
30 15 21	584 HALDEMAN	EN COM	01	97	31	5279	2	3	F
30 15 21	584 HALDEMAN	EN COM	02	97	28	4440	2	1	F
30 15 21	584 HALDEMAN	EN COM	03	97	31	4428	7		F
30 15 21	584 HALDEMAN	EN COM	04	97	30	4169			F
30 15 21	584 HALDEMAN	EN COM	05	97	31	3890		2	F
30 15 21	584 HALDEMAN	EN COM	06	97	30	4948	7	2	F
30 15 21	584 HALDEMAN	EN COM	07	97	31	9428	26	13	F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF03 EXIT PF04 GoTo PF05 PF02 PF01 HELP PF06 CONFIRM

PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 4/5/2002 Time: 11:30:17 AM

OG6IPRD INQUIRE PRODUCTION BY POOL/WELL 04/05/02 11:31:

OGOMES -TP Page No:

OGRID Identifier: 25575 YATES PETROLEUM CORPORATION

Pool Identifier : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

API Well No : 30 15 21584 Report Period - From : 01 1997 To : 02 2002

ONGARD

										- 	
API We	API Well No Property Name		ame	Prodn.		Days	Production Volumes			Wе	
					MM/	'YY	Prod	Gas	Oil	Water	St
						- -					
30 15	21584	HALDEMAN	EN	COM	08	97	31	5390			F
30 15	21584	HALDEMAN	EN	COM	09	97	30	7226	7		F
30 15	21584	HALDEMAN	EN	COM	10	97	31	5832	3	3	F
30 15	21584	HALDEMAN	EN	COM	11	97	30	6690	21	12	F
30 15	21584	HALDEMAN	EN	COM	12	97	31	5767	4	6	F
30 15	21584	HALDEMAN	EN	COM	01	98	31	6782	8	2	F
30 15	21584	HALDEMAN	ΕN	COM	02	98	28	6385	11	18	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF03 EXIT PF04 GoTo PF05 PF01 HELP PF02 PF06 CONFIRM

PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 4/5/2002 Time: 11:30:19 AM

CMD: ONGARD 04/05/02 11:31:

OG61PRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP Page No:

OGRID Identifier: 25575 YATES PETROLEUM CORPORATION

Pool Identifier : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

API Well No : 30 15 21584 Report Period - From : 01 1997 To : 02 2002

API We	11 No	Property	Name		 odn. /YY	Days Prod	Product Gas	ion Volume	es V Water S	We St
30 15	21584	HALDEMAN	EN COI	м 03	98	31	5579	3	5	F
30 15	21584	HALDEMAN	EN CO	M 04	98	30	5380	5	7	F
30 15	21584	HALDEMAN	EN CO	M 05	98	31	5287	5		F
30 15	21584	HALDEMAN	EN CO	M 06	98	27	5079	6		F
30 15	21584	HALDEMAN	EN CO	M 07	98	31	5467	1		F
30 15	21584	HALDEMAN	EN CO	M 08	98	31	6144	4		F
30 15	21584	HALDEMAN	EN COI	M 09	98	30	5294	2		F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

ONGARD

04/05/02 11:31:

INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP OG6IPRD

Page No:

OGRID Identifier: 25575 YATES PETROLEUM CORPORATION

Pool Identifier : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

API Well No : 30 15 21584 Report Period - From : 01 1997 To : 02 2002

API W	Vell No	Property	Name		odn. /YY	Days Prod	Product Gas	cion Volum Oil	es We Water St
30 1	L5 21584	HALDEMAN	EN COM	10	98	25	4545		F
30 1	L5 21584	HALDEMAN	EN COM	11	98	15	1149	11	Ŧ
30 1	L5 21584	HALDEMAN	EN COM	12	98	25	5057		3 F
30 1	L5 21584	: HALDEMAN	EN COM	01	99	31	4414	7	न
30 1	L5 21584	: HALDEMAN	EN COM	02	99	28	4272	3	F
30 1	L5 21584	: HALDEMAN	EN COM	03	99	4	314		F
30 1	L5 21584	: HALDEMAN	EN COM	04	99	15	3240		F

Reporting Period Total (Gas, Oil):

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM

PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

ONGARD

04/05/02 11:31:

OG6IPRD

INQUIRE PRODUCTION BY POOL/WELL

OGOMES -TP Page No:

OGRID Identifier: 25575 YATES PETROLEUM CORPORATION

Pool Identifier : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

API Well No : 30 15 21584 Report Period - From : 01 1997 To : 02 2002

API	Wel	ll No	Property	y Na	ime		odn. 'YY	Days Prod	Produ Gas	ction Volume Oil	s Water	We St
30	15	21584	HALDEMAN	EN	COM	05	99	30	4500	1		F
30	15	21584	HALDEMAN	ΕN	COM	06	99	29	8275	17	23	F
30	15	21584	HALDEMAN	ΕN	COM	07	99	27	4176			F
30	15	21584	HALDEMAN	EN	COM	8 0	99	31	3959			F
30	15	21584	HALDEMAN	EN	COM	09	99	30	3851			F
30	15	21584	HALDEMAN	EN	COM	10	99	31	3686			F
30	15	21584	HALDEMAN	EN	COM	11	99	28	7812	28	57	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 4/5/2002 Time: 11:30:23 AM

CMD: ONGARD 04/05/02 11:31:

OG61PRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP

Page No:

OGRID Identifier: 25575 YATES PETROLEUM CORPORATION

Pool Identifier : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

API Well No : 30 15 21584 Report Period - From : 01 1997 To : 02 2002

API	Well No	Propert	y Name	Pro MM/		Days Prod	Product Gas	cion Volume Oil	es Water	We St
30	15 2158	34 HALDEMAN	EN COM	12	99	31	8145	27	21	· म
30		4 HALDEMAN				28	6613	14	12	F
30	15 2158	4 HALDEMAN	EN COM	02	00	29	4916	5	12	F
30	15 2158	4 HALDEMAN	EN COM	03	00	31	6411	1	15	F
30	15 2158	4 HALDEMAN	EN COM	04	00	30	5479		3	F
30	15 2158	4 HALDEMAN	EN COM	05	00	31	5915			F
30	15 2158	4 HALDEMAN	EN COM	06	00	25	5216			F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM

PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

ONGARD

04/05/02 11:31:

OG6IPRD

INQUIRE PRODUCTION BY POOL/WELL

OGOMES -TP Page No:

OGRID Identifier: 25575 YATES PETROLEUM CORPORATION

Pool Identifier : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

API Well No : 30 15 21584 Report Period - From : 01 1997 To : 02 2002

API	We]	ll No	Property	/ Na	ame		odn. /YY	Days Prod	Production Gas	on Volume Oil	s Water	We St
30	15	21584	HALDEMAN	EN	COM	07	00	31	5578		15	F
30	15	21584	HALDEMAN	EN	COM	08	00	30	5520			F
30	15	21584	HALDEMAN	EN	COM	09	00	24	2982			F
30	15	21584	HALDEMAN	EN	COM	10	00	31	5603		15	F
30	15	21584	HALDEMAN	EN	COM	11	00	28	4817		18	F
30	15	21584	HALDEMAN	EN	COM	12	00	31	2031	6		F
30	15	21584	HALDEMAN	EN	COM	01	01	31	2232	8		F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 4/5/2002 Time: 11:30:25 AM

CMD: ONGARD 04/05/02 11:31:

OG61PRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP

Page No:

OGRID Identifier: 25575 YATES PETROLEUM CORPORATION

Pool Identifier : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

API Well No : 30 15 21584 Report Period - From : 01 1997 To : 02 2002

API	We]	ll No	Property	/ Na	ame	Pro	odn.	Days	Product	tion Volume	ès.	We
						/MM	/YY	Prod	Gas	Oil	Water	St
							- -					
30	15	21584	HALDEMAN	EN	COM	02	01	28	4540	4	7	F
30	15	21584	HALDEMAN	EN	COM	03	01	31	4510		1	F
30	15	21584	HALDEMAN	ΕN	COM	04	01	30	3918		2	F
30	15	21584	HALDEMAN	EN	COM	05	01	31	5656	8	9	F
30	15	21584	HALDEMAN	ΕN	COM	06	01	30	5324		6	F
30	15	21584	HALDEMAN	EN	COM	07	01	31	4858	1	3	F
30	15	21584	HALDEMAN	EN	COM	08	01	31	5306	2	5	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM

PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

ONGARD

04/05/02 11:31:

OG6IPRD

INQUIRE PRODUCTION BY POOL/WELL

OGOMES -TP Page No:

OGRID Identifier: 25575 YATES PETROLEUM CORPORATION

Pool Identifier : 76240 EAGLE CREEK; ATOKA-MORROW, E (GAS)

API Well No : 30 15 21584 Report Period - From : 01 1997 To : 02 2002

API We	ell No	Property	Name			Days Prod	Product Gas	ion Volume	es Water	We St
					- -					
30 15	5 21584	HALDEMAN I	EN COM	09	01	21	3721	3	3	F
30 15	5 21584	HALDEMAN I	EN COM	10	01	20	4656		9	F
30 15	5 21584	HALDEMAN I	EN COM	11	01	25	5566		12	F
30 19	5 21584	HALDEMAN I	EN COM	12	01	31	6515		23	F
30 15	5 21584	HALDEMAN I	EN COM	01	02	31	5273	2	3	F

Reporting Period Total (Gas, Oil) : 309435 272 351

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM

PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 4/5/2002 Time: 11:30:28 AM