N. M. Oil Cons. Division 811 S. 1ST ST. ARTERIA, NM 80210-2894



Form 3160-3 (August 1999)

UNITED STATES

0 OMB No. 1004-0136 Expires November 30, 2000

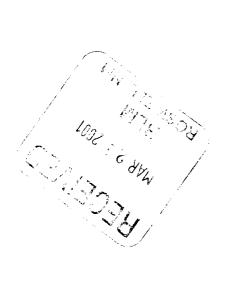
DEPARTMENT OF THE	HE INTERI	OR	কৈ\	5. Lease Serial No.		
BUREAU OF LAND MA		4114	1 0.1	NM-82902		
APPLICATION FOR PERMIT T	O DRILL C	R REENTER A	IVED TO TO THE STATE OF THE STA	6. If Indian, Allotte	ee or Tribe	Name
	DECNITED			7. If Unit or CA A	greement, l	Name and No.
la. Type of Work: X DRILL	REENTER		4 S		20	2903
			V. 18 1	8. Lease Name and	l Well No.	
b. Type of Well: Oil Well Gas Well Oth	ner	Single Zone	Multiple Zone	Domino AOJ F	ederal	Com. #7
2. Name of Operator	_			9. API Well No.		-2 . c . v c/
Yates Petroleum Corporation 25575	<u> </u>				15-	31948
3A. Address 105 South Fourth Street	3b. Pho	one No. (include area c		10. Field and Pool,		
Artesia, New Mexico 88210		(505) 748-1	471	Wildcat Missi		
4. Location of Well (Report location clearly and in accordance wi	ith any Sta j e re	guirements. *) I		11. Sec., T., R., M.	, or Blk, ar	id Survey or Area
At surface 1650' FN	VL & 1560	FWL BWY			0 0045	
At proposed prod. Zone Unit t sa	me as abo	ove		Section 8, T19		13. State
14. Distance in miles and direction from nearest town or post office				12. County or Paris	sn	
15 miles southeast of Loco Hills, New Mexico				Eddy	-11	NM
I5. Distance from proposed* location to nearest property or lease line, ft. 1650'	16. No	o, of Acres in lease	17. Spacing U	nit dedicated to this w		
(Also to nearest drig. unit line, if any)		120.00		W/2 320		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1/2 mile	19. Pro	20. BLM/BIA Bond No. on file 585997				
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Ap	proximate date work w	/ill start*	23. Estimated dura	tion	
3506' GL		ASAP		- 6	0 Days	
	24.	Attachments	Capitan	Controlled Wat	er Basi	n
The following, completed in accordance with the requirements of C	Onshore Oil and	d Gas Order No. 1, shal	l be attached to this	s form:		
Well plat certified by a registered surveyor.		4. Bond to c	over the operation	s unless covered by an	existing b	ond on file (see
Well plat certified by a registered surveyor. A Drilling Plan.		Item 20 at		•		
A Surface Use Plan (if the location is on National Forest System	Lands, the		ertification.			
SUPO shall be filed with the appropriate Forest Service Office.				nation and/or plans as	may be req	uired by the
301 O Shan oc med appropriate		authorized				
25. Signature		Name (Printed/Typed	d)		Date	
W rwan		Cy Cowan			<u> </u>	3/20/01
Title:						
Regulatory Agent		Name (Printed/Types	4=	1:5100	Date	
Approved by (Signature) /5/ LESLIE A. THEIS	S	Name (Printed Types	SLIE A. I	HE122	AUG	0 8 2001
FIELD MANAGER		IOffice CARL	SBAD FI	ELD OFFIC	CE	
Application approval does not warrant or certify that the applicant	holds legal or	equitable title to those t	ights in the subject	lease which would en	title the ap	plicant to conduct
operations thereon.				OVAL FOR		
Conditions of approval, if any, are attached.						
Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, ma States any false, fictitious or fraudulent statements or representation	ke it a crime fo	or any person knowingl	y and willfull <mark>y to n</mark> tion.	nake to any department	t or agency	of the United
States any raise, licitious of fraudulent statements of representation	us we mig it		· · · · · · · · · · · · · · · · · · ·			

*(Instructions on reverse)

DECLARED WATER BASIN CEMENT BEHIND THE 13 18 CASING MUST BE CIRCULATED

WITNESS

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED



Form 3 160-5 (August 1999)

UNITED STATES TOF THE INTERIOR CD-ARTESIA DEPARTI **BUREAU OF LAND MANAGEMEN**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an

If Indian, Allottee or Tribe Name

0 1

Lease Serial No.

NM-82902

abandoned well.	0. 21 2101411,11				
SUBMIT IN TRIPL	7. If Unit or C	CA/Agreement, Name and/			
1. Type of Well Oil Well X Gas Well	Other	grande water 1980 - I trougg is the wild in	B 1971 7.44 4.81	8. Well Name	and No.
2. Name of Operator				Domino AOJ	
Yates Petroleum Corporation	<u>n</u>			9. API Well N	lo.
3a. Address		3b. Phone No. (include an	rea code)		
105 South Fourth Street, Art	esia, NM 88210	(505) 748-1471		10. Field and P	ool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descript	ion)	·	Wildcat Miss	issippian
1650' FNL and 660' FWL				11. County or I	Parish, State
Section 8, T19S-R31E				Eddy Count	ty, New Mexico
12. CHECK APPRO	PRIATE BOX(ES) TO IN	DICATE NATURE OF NO	TICE, REPO	ORT, OR OTH	ER DATA
TYPE OF SUBMISSION		TYPE OF	ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamation	(Start/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	 :	X Other Change
	Change Plans	Plug and Abandon	Temporarily	y Abandon	of Location.
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp	osal	
13. Describe Proposed or Completed Operat If the proposal is to deepen directional Attach the Bond under which the work Following completion of the involved o Testing has been completed. Final Ab	perations. If the operation result	s in a multiple completion or recoi	npletion in a ne	w interval, a Form	1 3 160-4 shall be filed oncε

Yates Petroleum Corporation wishes to move the captioned well location from 1650' FNL and 1980' FWL to the new location of 1650' FNL and 660' FWL.

We are submitting a new C-102 survey plat, and a new topo map of the location with this sundry notice. A new archaeological report will be submitted when it becomes available.

14. I hereby certify that the foregoing is true and correct				
Name (Printed/Typed)	Title	e		
/ / Øy Coywan			Regulator	y Agent
Signature	Date	е		
(M) (D) M			June 12,	, 2001
THIS SPACE FOR	FEDE	RAL OR	STATE USE	
Approved by	ᄃ	This O	MANAGER	Date
/s/ LESLIE A. THEISS		LLD	WANAGETT	AUG 0 8 2001
Conditions of approval, if any, are attached. Approval of this notice does not warr			CADLODAD	THE D OFFICE
certify that the applicant holds legal or equitable title to those rights in the subject	lease		CARLSBAD	FIELD OFFICE
which would entitle the applicant to conduct operations thereon.		<u> </u>	-	·

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United states first titious or fraudulent statements or representations as to any matter within its jurisdiction.

determined that the site is ready for final inspection.)

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DISTRICT I
1605 E. Franch Rr., Hobbs, Mr. 20040
DISTRICT II
811 South First, Artesia, NM 58210
DISTRICT III
1000 Ro Brazos Rd., Autoc, NM 57410

000, Santa Fc, NM 87506

DISTRICT IV 2040 South Pach

State of New Mexico Energy, Minerals and Return! Resources Department

Form C-102 Revised March 17, 1999 Instruction on back Submit to Appropriate District Office

State Lease - 4 Copies Foe Lease - 3 Copies

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code Pool Name			
		Wildcat Mississipp	pian	
Property Code	Property N	Well Number		
	DOMINO "AOJ" FE	7		
OGHID No.	Operator Name		Elevation	
025575	YATES PETROLEUM	CORPORATION	3500	

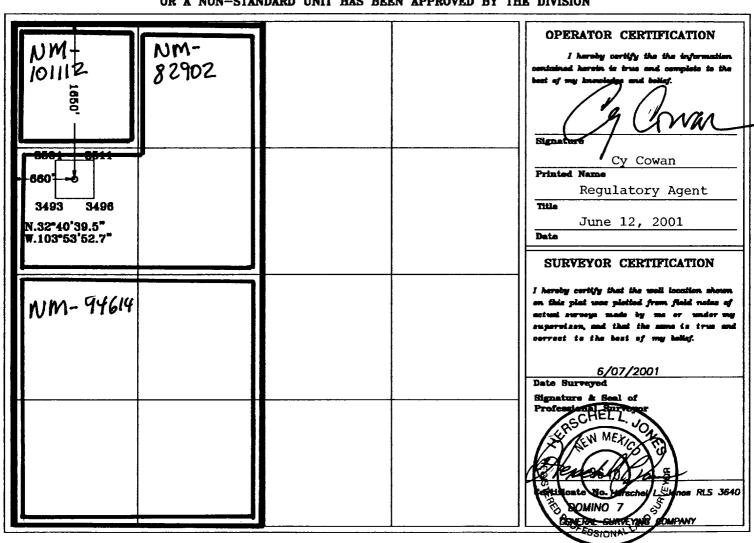
Surface Location

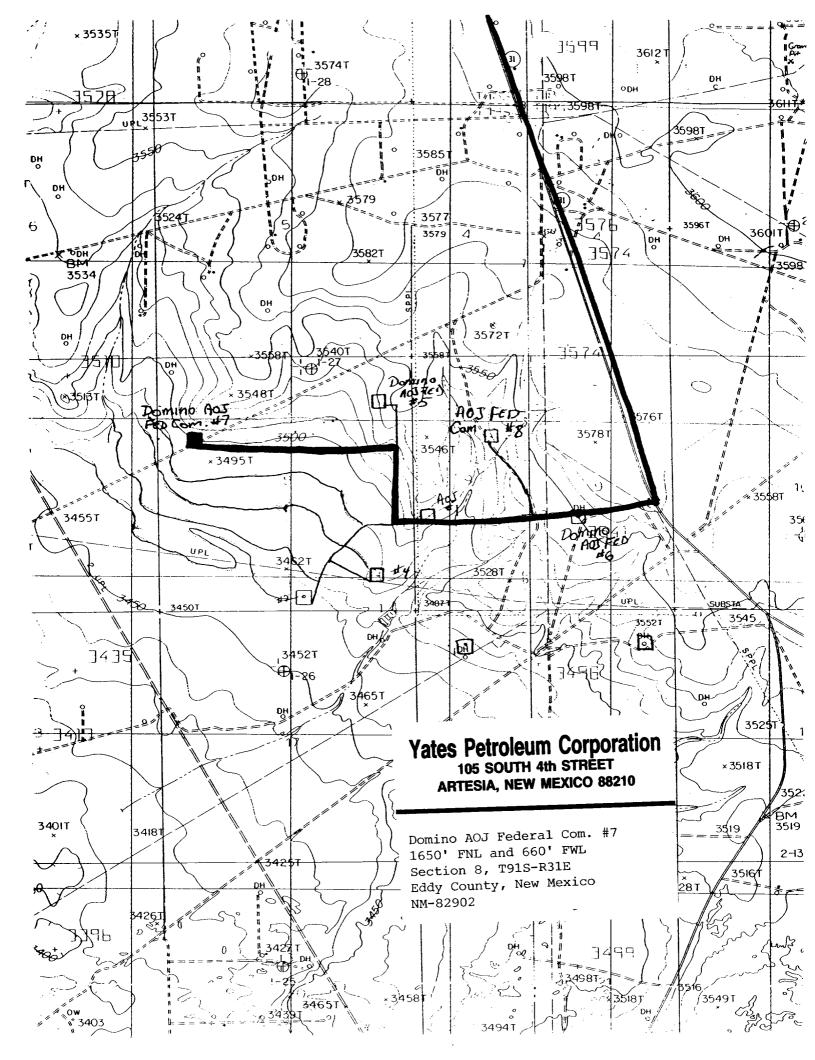
UL or let No.	Section	Township	Range	Lot kin	Feet from the	North/South line	Feet from the	East/West line	County
E	8	195	31E		1650	NORTH	660	WEST	EDDY

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
						,			
Dedicated Acres	Joint or	r beatill Co	meolidation (Code Or	der No.				
320									

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

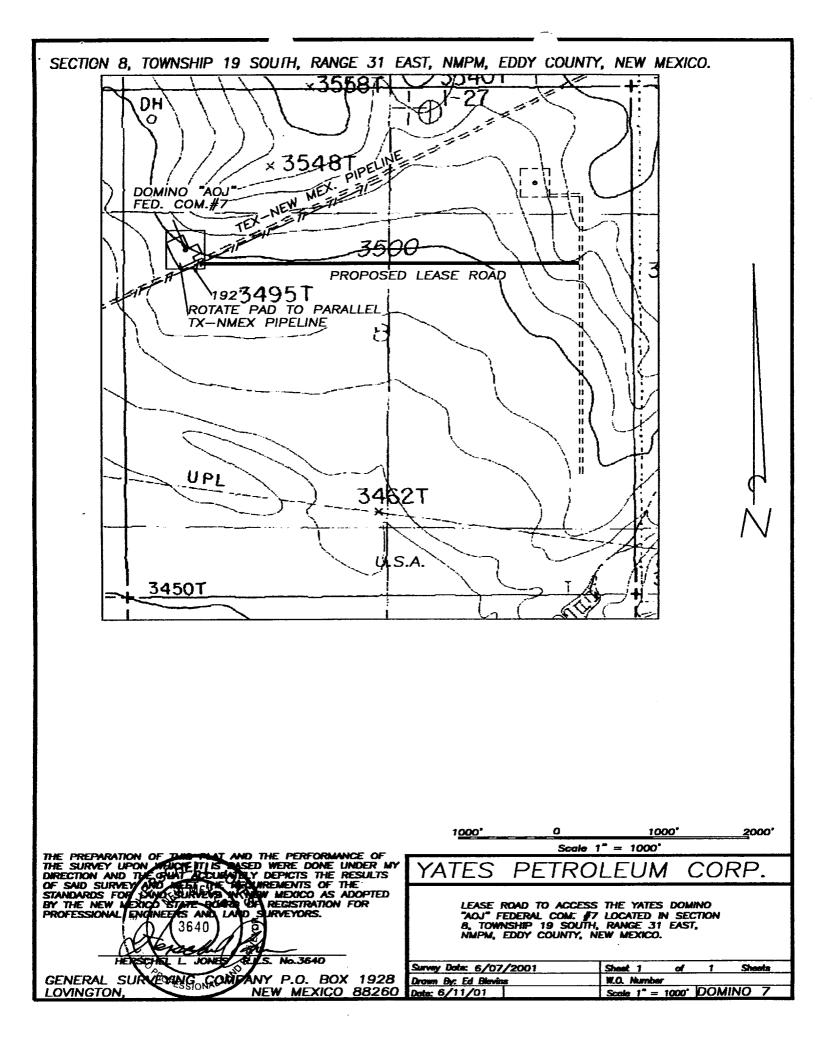




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BECEINED

DISTRICT I
1836 M. French Dr., Hobbs, MM 86840
DISTRICT E
811 South First, Artesia, NM 86810
DISTRICT III
1000 Rio Branco Rd., Asteo, NM 87410

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office

State Lease - 4 Copies Foe Lease - 3 Copies

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

	Number			Pool Code	· · · · · · · · · · · · · · · · · · ·		Pool Name			
							Wildo	at Mississi	opian	
Property C	ode				Property Na	erty Name Well Number				
·····				DOM		J" FEDERAL COM. 7				
OGRID No				VATE	Operator Na					
025575				TAILS				3506		
			-		Surface Loc		· · · · · · · · · · · · · · · · · · ·		,	
or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Vest line	Count	
F	8	195	31E		1650	NORTH	1980	WEST	EDDY	
			Hottom	Hole Loc	ation I Diff	erent From Sur	face			
or lot No.	Section	Township	Bengo	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Count	
					/					
dicated Acres	Joint o	r Infill Cons	olidation	Code Or	der No.		l	<u> </u>	L	
320			\		/					
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NO ALLO	WALLE					APPROVED BY		BEN CONSUME	RILLD	
							OPERATO	OR CERTIFICA	TION	
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<u> </u>	980' -		1 1	/			Re	egulatory Ac	rent	
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YATES PETROLEUM CORPORATION

Domino "AOJ" Federal Com. #7 1650' FNL & 1980' FWL Section. 8 -T19S-R31-E Eddy County, New Mexico

1. The estimated tops of geologic markers are as follows:

Yates	2340'
Queen	3450'
Bone Springs	6750'
Wolfcamp	9900'
Strawn	10900'
Atoka	11100'
Morrow Clastic	11650'
Chester	12150'
TD	12400'

2. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: Approx 250' - 350' Oil or Gas: All Potential Zones

3. Pressure Control Equipment: BOPE will be installed on the 8 5/8" casing and rated for 5000 BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout Preventor controls will be installed prior to drilling the surface plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. See Exhibit B.

Auxiliary Equipment:

- A. Auxiliary Equipment: Kelly cock, pit level indicators, flow sensor equipment and a sub with full opening valve to fit the drill pipe and collars will be available on the rig floor in the open position at all times for use when kelly is not in use.
- 4. THE PROPOSED CASING AND CEMENTING PROGRAM:
 - A. Casing Program: (All New)

Hole Size	Casing Size	Wt./Ft	<u>Grade</u>	Coupling	Interval	Length
17 1/2" 12 1/4" 7 7/8" 7 7/8" 7 7/8" 7 7/8"	13 3/8" 8 5/8" 5 1/2" 5 1/2" 5 1/2"	48# 32# 17# 17# 17# 20#	H-40 J-55 L-80 J-55 N-80 P-110	ST&C ST&C LT&C LT&C LT&C LT&C	0-600' 0-3500' 0-3300' 3300-7400' 7400-10400' 10400-12400'	600' 3500' 3300' 4100' 3000' 1000'

Minimum Casing Design Factors: Collapse 1.125, Burst 1.0, Joint Strength 1.8

Domino "AOJ" Federal Com. #7 Page 2

B. CEMENTING PROGRAM:

Surface casing: 250 sx Lite (Yld 2.01 Wt.12.4) Tail in w/200 sx "C" (Yld 1.34 Wt 14.8)

Intermediate Casing: 1300 sx Lite (Yld 2.06 Wt 12.4); Tail in w/200 sx "C"

(Yld 1.32 Wt. 14.8)

Production Casing: TOC-6200'; 975 sx Super "C" (Yld 1.67 wt. 13.0).

5. Mud Program and Auxiliary Equipment:

Interval	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	Fluid Loss
0-600'	FW/Spud Mud	8.4-9.0	32-36	N/C
600'-3500'	Brine	10.0-10.2	28	N/C
3500'-10900'	Cut Brine	8.8-9.2	28	N/C
10900'-TD	Salt Gel/Starch/Drispac	9.5-10.0	32-40	<12

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blow out will be available at the well site during drilling operations. Mud will be checked hourly by rig personnel.

EVALUATION PROGRAM:

Samples: 10 samples out from under surface casing. Logging: GR, NEUTRON, DENSITY, LATERLOG.

Coring: As warranted. DST's: As warranted.

7. Abnormal Conditions, Bottom hole pressure and potential hazards:

Anticipated BHP:

, and orbi	atou Din .					
From:	0	TO:	600'	Anticipated Max. BHP:	250	PSI
From:	600'	TO:	3500'	Anticipated Max. BHP:	1800	PSI
From:	3500'	TO:	TD	Anticipated Max. BHP:	6400	PSI

No abnormal pressures or temperatures are anticipated.

Lost Circulation Zones Anticipated: None.

H2S Zones Anticipated: None

8. ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 45 days to drill the well with completion taking another 15 days.

MULTI-POINT SURFACE USE AND OPERATIONS PLAN Yates Petroleum Corporation

Domino "AOJ" Federal Com. #7 1650' FNL & 1980' FWL Section. 8, T-19S-R31-E Eddy County, New Mexico

This plan is submitted with Form 3160-3, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of the surface disturbance involved and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the operations.

EXISTING ROADS:

Exhibit A is a portion of the BLM map showing the well and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 15 miles southeast of Loco Hills, New Mexico and the access route to the location is indicated in red and green on Exhibit A.

DIRECTIONS:

Go east of Loco Hills on Highway 82 approx. 4.8 miles to County Road (222) Sugart Road. Turn south and go approx. 10 miles cattleguard on right. Turn west crossing cattleguard and go on caliche road for approx. 1 mile. Turn north here and go .3 of a mile toward the Domino AOJ #5 well. The new road starts here going west for approx. .5 of a mile to the southeast corner of the well location.

2. PLANNED ACCESS ROAD.

- A. The proposed new access will go north for approximately .3 of a mile on the existing two track road to the southwest corner of the drilling pad. The road will lie in a south to north direction.
- B. The new road will be 14 feet in width (driving surface) and will be adequately drained to control runoff and soil erosion.
- C. The new road will be bladed with drainage on one side. Traffic turnout may be built.
- D. The route of the road is visible.
- E. Existing roads will be maintained in the same or better condition.

3. LOCATION OF EXISTING WELL

- A. There is drilling activity within a one-mile radius of the wellsite.
- B. Exhibit D shows existing wells within a one-mile radius of the proposed wellsite.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. There are production facilities on this lease at the present time.
- B. In the event that the well is productive, the necessary production facilities will be installed on the drilling pad. If the well is productive oil, a gas or diesel self-contained unit will be used to provide the necessary power. No power will be required if the well is productive of gas.

Domino "AOJ" Federal Com. #7 Page 2

5. LOCATION AND TYPE OF WATER SUPPLY:

A. It is planned to drill the proposed well with a fresh water system. The water will be obtained from commercial sources and will be hauled to the location by truck over the existing and proposed roads shown in Exhibit A.

6. SOURCE OF CONSTRUCTION MATERIALS:

Dirt contractor will locate closest pit and obtain any permits and materials needed for construction.

METHODS OF HANDLING WASTE DISPOSAL:

A. Drill cuttings will be disposed of in the reserve pits.

B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.

C. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted.

D. Oil produced during operations will be stored in tanks until sold.

E. Current laws and regulations pertaining to the disposal of human waste will be complied with.

F. All trash, junk, and other waste materials will be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary land fill. Burial on site is not approved.

8. ANCILLARY FACILITIES: None.

9. WELLSITE LAYOUT:

- A. Exhibit C shows the relative location and dimensions of the well pad, the reserve pits, the location of the drilling equipment, rig orientation and access road approach.
- B. The reserve pits will be plastic lined.
- C. A 400' x 400' area has been staked and flagged.

10. PLANS FOR RESTORATION

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleaned of all trash and junk to leave the wellsite in as aesthetically pleasing a condition as possible.
- B. Unguarded pits, if any, containing fluids will be fenced until they have dried and been leveled.
- C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Bureau of Land Management will be complied with and will be accomplished as expeditiously as possible. All pits will be filled level after they have evaporated and dried.
- 11. SURFACE OWNERSHIP: Federal surface, Administered by the Bureau of Land Management, Carlsbad, New Mexico.

Domino "AOJ" Federal Com. #7 Page 3

12. OTHER INFORMATION:

- A. Topography: Refer to the existing archaeological report for a description of the topography, flora, fauna, soil characteristics, dwellings, historical and cultural sites.
- B. The primary surface use is for grazing.

13. OPERATOR'S REPRESENTATIVE

A. Through A.P.D. Approval:

B. Through Drilling Operations, Completions and Production:

Cy Cowan, Regulatory Agent

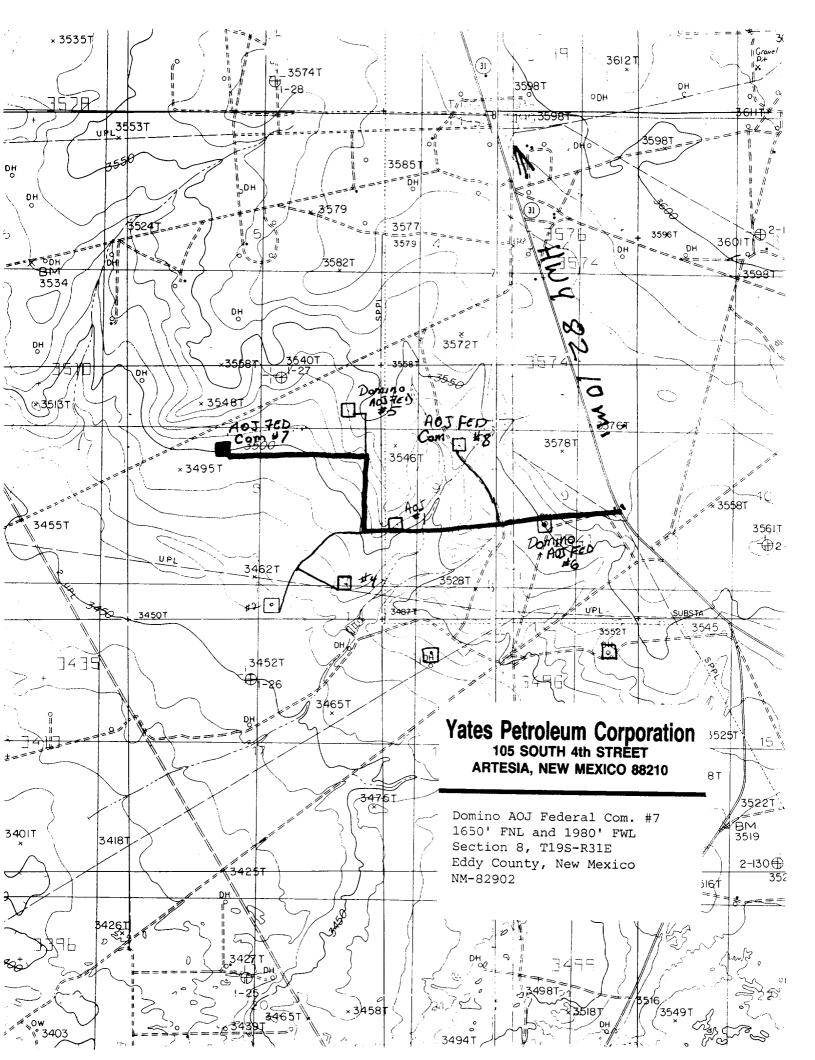
Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 Phone (505) 748-1471 Pinson McWhorter, Operations Manager Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 Phone (505) 748-1471

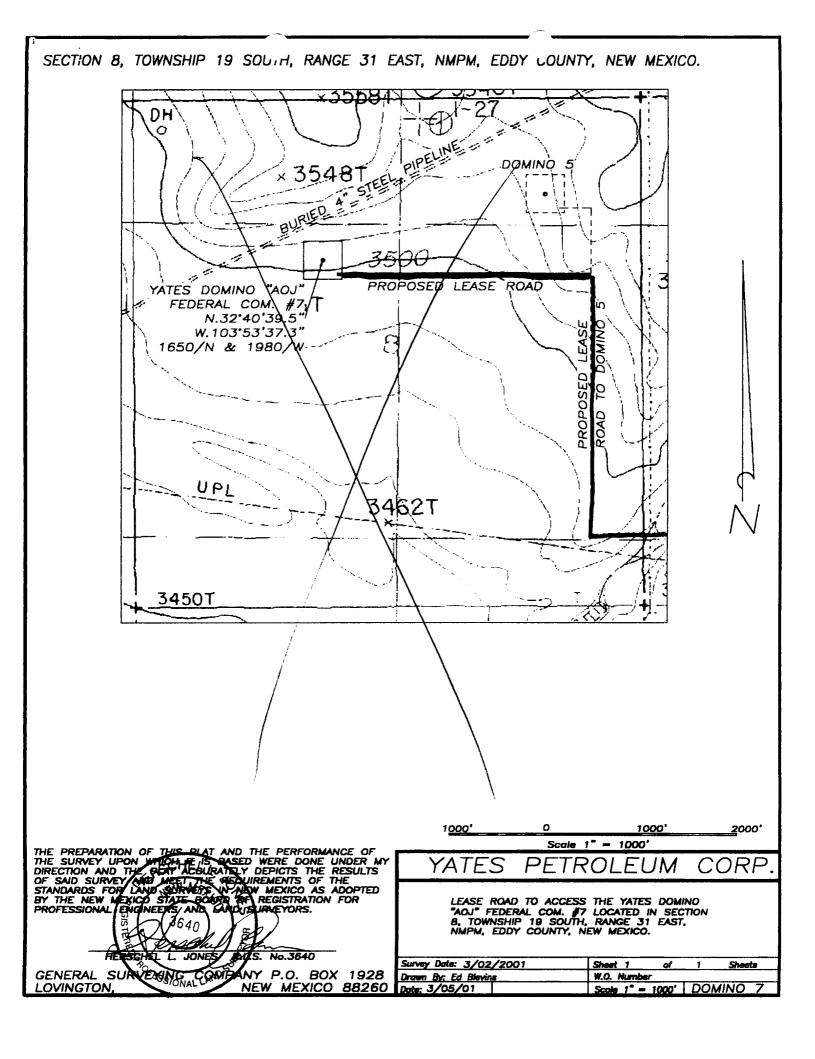
14. CERTIFICATION:

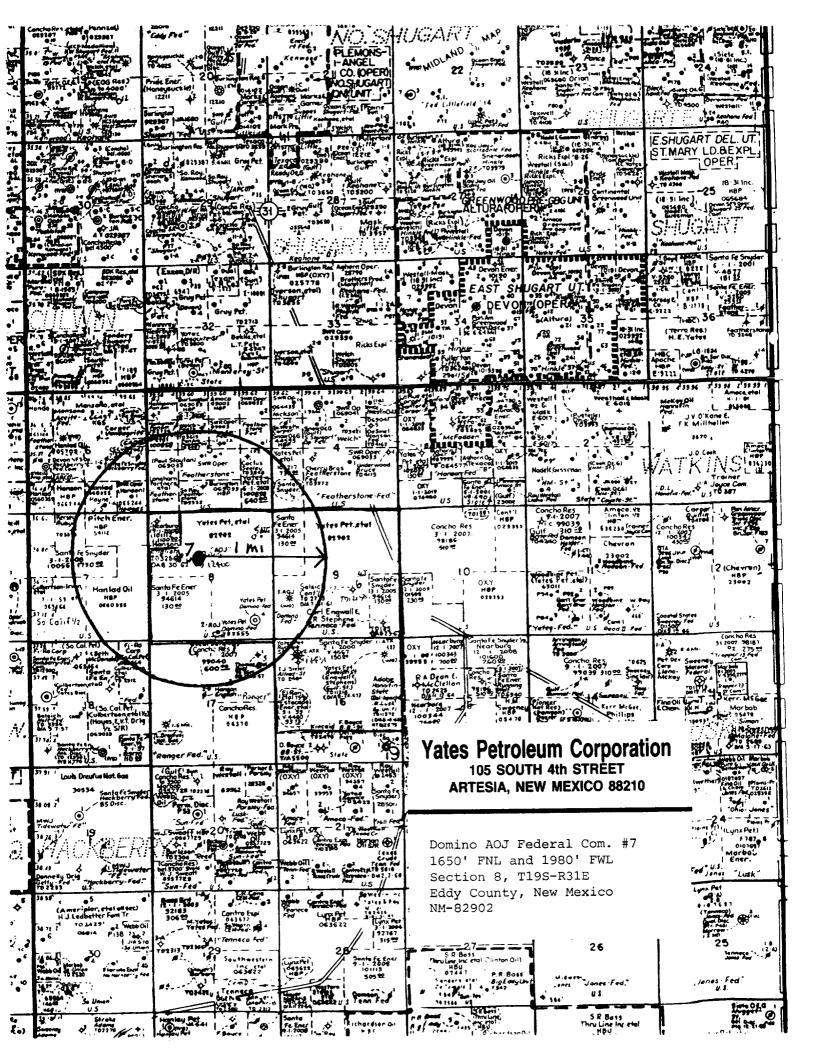
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and , that the work associated with the operations proposed herein will be performed by Yates Petroleum Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

03/20/01

Regulatory Agent







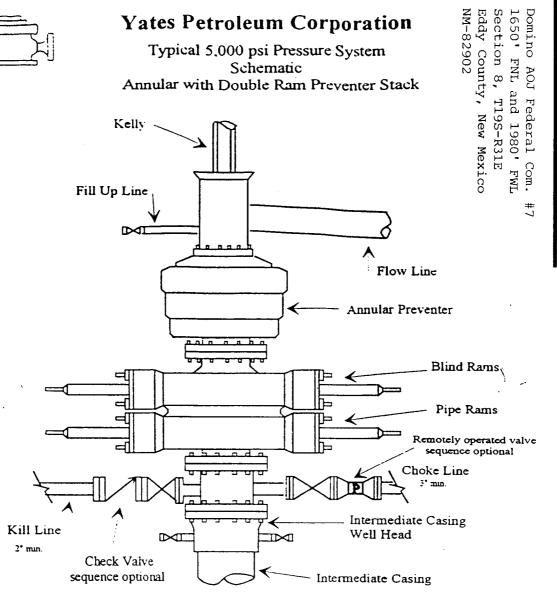
NM-82902

Domino



Yates Petroleum Corporation

Typical 5,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimun features

