ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS **Application Acronyms:** [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location] [DD-Directional Drilling] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] **TYPE OF APPLICATION** - Check Those Which Apply for [A] [1] Location - Spacing Unit - Directional Drilling [A] ☑ NSL □ NSP Check One Only for [B] and [C] Commingling - Storage - Measurement [B] ☐ DHC □ CTB □ PLC □ PC OLS OLS ☐ OLM [C]Injection - Disposal - Pressure Increase - Enhanced Oil Recovery \square PMX □ WFX \square SWD ☐ IPI ☐ EOR ☐ PPR NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply [2] ☐ Working, Royalty or Overriding Royalty Interest Owners [A] [B] ☐ Offset Operators, Leaseholders or Surface Owner [C]☐ Application is One Which Requires Published Legal Notice [D]☐ Notification and/or Concurrent Approval by BLM or SLO [E]☐ For all of the above, Proof of Notification or Publication is Attached, and/or, [F]☐ Waivers are Attached

[3] **INFORMATION / DATA SUBMITTED IS COMPLETE** - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Ctatement must be completed by an individual with supervisory capacity.

William	F.	Carr	
Print or Type 1	Nam	ie	

CAMPBELL, CARR, BERGE 8 SHERIDAN, P.A.

LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
MICHAEL H. FELDEWERT
PAUL R. OWEN
ANTHONY F. MEDEIROS
JACK M. CAMPBELL

1916-1999

.

January 3, 2000

JEFFERSON PLACE
SUITE I - IIO NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208

TELEPHONE: (505) 988-4421
FACSIMILE: (505) 983-6043
E-MAIL: ccbspa@ix.netcom.com

HAND-DELIVERED

Lori Wrotenbery, Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Re: Application of Yates Petroleum Corporation for Administrative Approval of an Unorthodox Well Location for its Walt Canyon "AMA" Federal Well No. 2, to be located 1450 feet from the South line and 790 feet from the West line of Section 3, Township 22 South, Range 24 East, N.M.P.M., Eddy County, New Mexico.

Dear Ms. Wrotenbery:

Pursuant to the provisions of Division Rule 104 F adopted on August 12, 1999, Yates Petroleum Corporation hereby seeks administrative approval of an unorthodox well location for its Walt Canyon "AMA" Federal Well No. 2 at a point 1450 feet from the South line and 790 feet from the West line of Section 3, Township 22 South, Range 24 East, N.M.P.M., Eddy County, New Mexico. This well will be drilled to a depth to sufficient test all formations from the surface to through the Pennsylvanian system. The primary objective in the well is the Cisco-Canyon (Upper Penn) Dolomite. A standard 320-acre spacing and proration unit comprised of the S/2 of Section 3 will be dedicated to the well.

The well will be completed the Indian Basin-Upper Pennsylvanian Associated Pool which is governed by Special Rules and Regulations adopted by Division Order Nos. R-9922 which provide for oil and gas wells to be located on standard units containing 320-acres [Rule 2(a)]

Lori Wrotenbery, Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
January 3, 2000
Page 2

with wells to be located no closer than 660 feet to from the outer boundary of the proration unit nor closer than 330 feet from any quarter-quarter section line or subdivision inner boundary [Rule 2(b)].

This proposed unorthodox well location is only is unorthodox because it is only 150 feet from a quarter-quarter section line in the dedicated 320-acre spacing unit in the Indian Basin-Upper Pennsylvanian Associated Pool. This unorthodox location is required by topographical conditions. The well was originally proposed at a standard location in the SW/4 of Section 3 but because of the rugged topography in the area the Bureau of Land Management requested that Yates move the well to the proposed unorthodox well location. A well at this unorthodox well location should result in the well being able to efficiently produce the reserves in this reservoir under the S/2 of said Section 3. A topographic map of the Walt Canyon Area is enclosed as Exhibit A to this administrative application.

Attached hereto as Exhibits B is a plat showing the subject spacing unit, the proposed unorthodox well location and adjoining spacing units and wells. Since the well is only encroaching on an interior quarter-quarter section line, the correlative rights of no interest owner will be adversely impacted by a well at this proposed unorthodox location. Accordingly, there are no affected persons as defined in Rule 1207. A to whom notice of this application should be provided.

A geological explanation for this unorthodox well location is attached as Exhibit C.

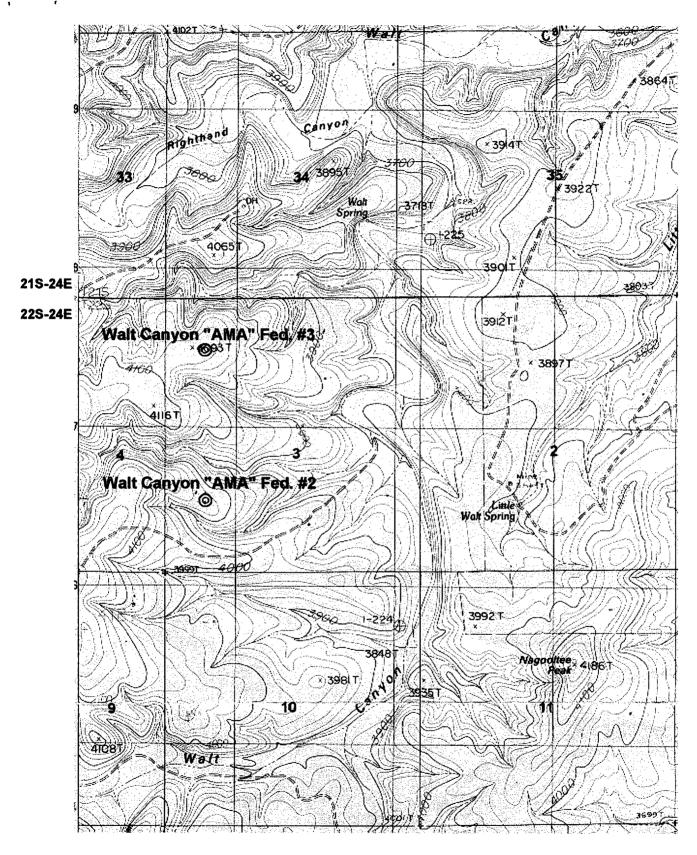
Your attention to this application is appreciated.

- idiah f

William F. Carr

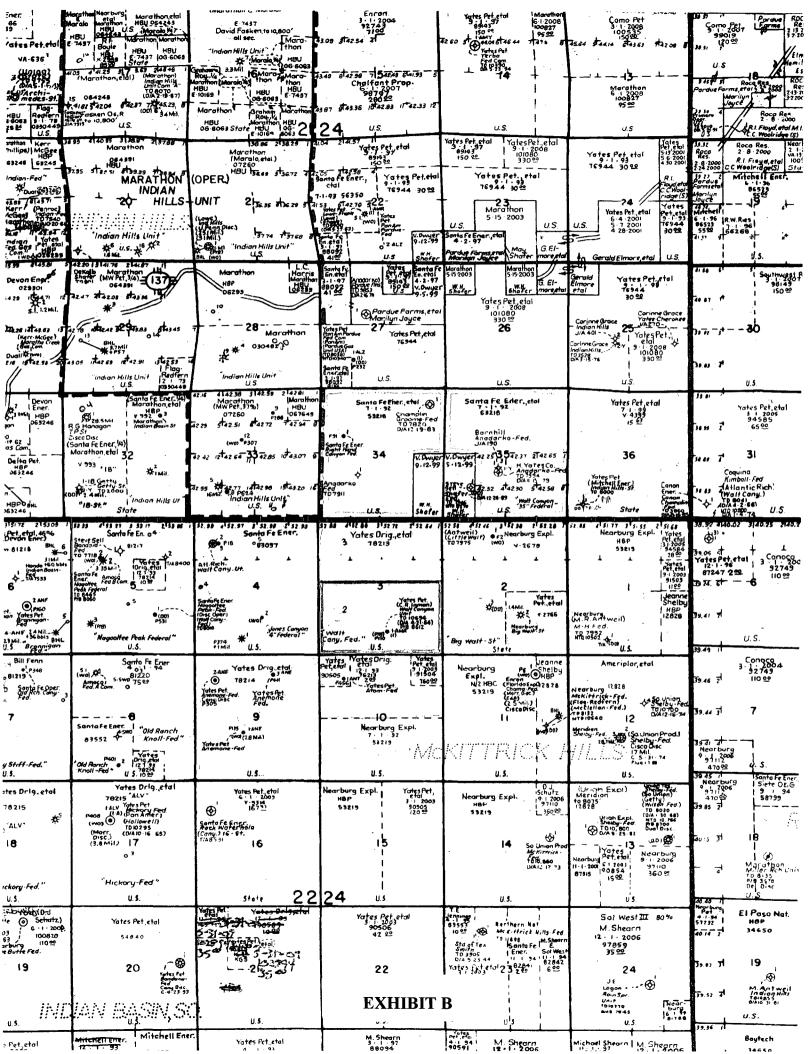
Attorney for Yates Petroleum Corporation

WFC/md Enclosures



Topographic Map Walt Canyon Area

Source: U.S.G.S 7.5 minute quadrangle, Azotea Peak, New Mexico, 1985.



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



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

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

GEOLOGICAL EXPLANATION OF THE WALT CANYON "AMA" FEDERAL #2 AND #3

The Walt Canyon "AMA" Federal #2 is proposed at an unorthodox location 1450' FSL and 790' FWL in section 3 of Township 22 South - Range 24 East. The Walt Canyon "AMA" Federal #3 is proposed at an unorthodox location 1115' FNL and 810' FWL in section 3 of Township 22 South - Range 24 East. The locations were placed in unorthodox locations because of topographical reasons.

The primary objective is the Cisco-Canyon (Upper Penn) Dolomite with the Morrow-Formation being secondary. Other-potential objectives are the Atoka, Strawn, and Wolfcamp.

The topographic map shows the local area around the Walt Canyon locations. The contour interval is 20 feet. The Walt Canyon "AMA" Federal #2 was originally spotted at an orthodox location in the SW/4 of section 3 and the #3 was located at an orthodox location in the NW/4. Because of the rugged topography in the area, the Bureau of Land Management requested Yates move the wells to the current unorthodox locations. Geology was not a concern, because a location anywhere in the W/2 of section 3 was acceptable. Yates is not encroaching on the outer boundaries of the proration units, only on the interior quarter-quarter boundaries.

58

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

DIDEALLOE	LAND MANAGEMENT	5. Lease Designation and Serial No
BUKEAU OF I	PULL MULLUCEMENT	NM-78213
SUNDRY NOTICES	AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to dr	o. Il moteri, Minutes of Tribe Marine	
	R PERMIT—" for such proposals	
	7. If Unit or CA, Agreement Designation	
SUBMIT	IN TRIPLICATE	
I. Type of Well		†
Oil Gas Other		8. Well Name and No.
2. Name of Operator V	See	Walt Canyon AMA Fed.
YATES PETROLEUM CORPORATION		9. API Well No.
3. Address and Telephone No.	RECEIVED	30-015-28129
105 South Fourth Street, Arte	sia, New Mexico 88210 (1505) 1548-1471	10. Field and Pool, or Exploratory Area Indian Basin Upper
Location of Well (Footage, Sec., T., R., M., or Survey D	escription)	Penn Associated
1450' FSL and 790' FWL		11. County or Parish, State
Section 3, T22S-R24E	281757	Eddy County, New Mexi
		<u> </u>
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
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Π.,	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
L. Final Abandonment Notice	Altering Casing X Other	Conversion to Injection
	LXI.OtherEXTEND APD	Dispose Water (Note: Report results of multiple completion on Well
1 Decide Proceedings	Il pertinent details, and give pertinent dates, including estimated date of starting	Completion or Recompletion Report and Log form.)
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Yates Petroleum Corporation v	vishes to extend the captioned well's	APD expiration date for
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one (1) year to <u>September</u>	27, 2000	
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APPROVED TO 1 2000	Carlebad Field Office	MUG LASS Y
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4. I hereby certify that the foregoing is true and correct	Doggalatowa meshaisia	August 4, 1999
Signed / WW	Title Regulatory Technician	Date
(This space for Federal of State office use)	Spiritual Spiritual Springer	,
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Conditions of approval, if any:		

M. Har Carlotter

ALESSA SALSASSAS

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

11 S. 1st St. 22 Budget Bureau No. 1004-0135

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			7. If Unit or CA, Agreement Designation
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		1.68	8. Well Name and No.
2. Name of Operator			Walt Canyon AMA Fed. #2
YATES PETROLEUM CORPORATION			9. API Well No.
3. Address and Telephone No.		144	30-015-28129
105 South Fourth Street, Arte	sia. New Mexico 88210 (505) 748-1471	10. Field and Pool, or Exploratory Area
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14. I hereby certify that the foregoing is true and correct	~		
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(This space for Federal or State office use)			Date
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Approved by RIG. SGD.) GARY GOURL Conditions of approval, if any:	Tide PETROLEUM E	Ar Blike Per	Date Date

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

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FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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4. Location of Well (Footage, Sec., T., R., M., or Survey D	escription)		Penn	n Basin Upper Associated
1450' FSL and 790' FWL	•	. , , , , , , , , , , , , , , , , , , ,	11. County or	Parish, State
Section 3, T22S-R24E			Eddy	County, New Mexico
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATU	JRE OF NOTICE, RE	PORT, OR OT	HER DATA
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14. I hereby certify that the foregoingris true and correct Signed	Title Landman		Date	August 25, 1997
(This space for Federal or State office use)		entered the state of the state		
Approved by Conditions of approval, if any:	ODA Title	ROLEUM ENGINE	Date	550 11077

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

(June 1990) DEPARTMEN	TED STATES IT OF THE INTERIOR LAND MANAGEMENT	• •	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.
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4. Location of Well (Footage, Sec., T., R., M., or Survey D 1450' FSL and 790' FWL Sec. 3-T.22S-R.24E			11. County or Parish, State Eddy County, New Mexico
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATUI	RE OF NOTICE, REP	ORT, OR OTHER DATA
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2. Name of Operator			Walt Canyon AMA Fed. #2
YATES PETROLEUM CORPORATIO	ON .		9. API Well No.
3. Address and Telephone No.			30-015-28129
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1450' FSL and 790' FWL			11. County or Parish, State
Section 3-T22S-R24E	Unit	- /	Eddy Co., NM
12. CHECK APPROPRIATE B	BOX(s) TO INDICATE NATURE OF N		IT, OR OTHER DATA
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☐ Subsequent Berry	Recompletion		New Construction
L Subsequent Report	Plugging Back Casing Repair		Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing		Conversion to Injection
	X Other Extend	APD	_ Dispose Water
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14. I hereby certify pay the tracegoing is thus and course	######################################		
Signed 400 Delindry	Title <u>Landman</u>		Date 8-17-95
(This space for Federal or State office use) 30E	G. LARA PETROLEUM	engineer	alich-
Approved by	Title		Date
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Form 3160-3 (July 1992)

* ADVOCAGE NSL APPROVAL

ARTESIA, [Constitution of the constitution of UNITED STATES

DEPARTMENT OF THE INTERIOR

	BUREAU OF LAND MANAGEMENT							NM-7821		BERIED RI
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Application approval does CONDITIONS OF APPROVA	L, IF ANY:	that the applica		quitable tit	ma)	the subject le	ase which wo	ald child the app	P 2 1	nduct operations t

*See Instructions On Reverse Side

District I PO Box 1980, Hobbs, NM 88228-1980 District II PO Drawer DD, Artesia, NM 80211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

State of New Mexico
Energy, Minerals & Natural Resources Department

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

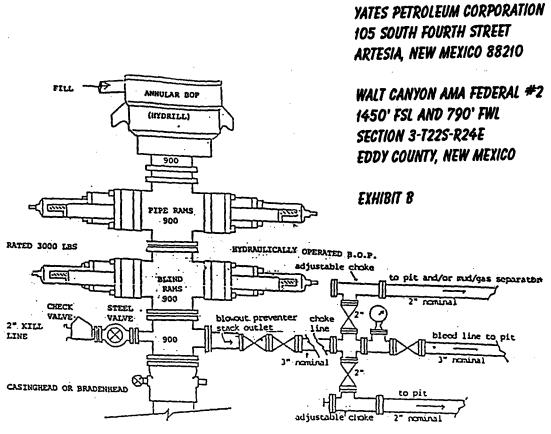
Form C-102 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

PO Box 2088, Sa	nta Fe, NM									AMI	ENDED REPORT
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YATES DETROLEUM CORPORATION



typical choke manifold assemby for 14 rated working pressure service-surface installation

EXHIBIT B

THE FOLLOWING CONSTITUES THE MINIMUM BLOWOUT PREVENTER REQUIREMENTS FOR 3000 PSI WP SYSTEMS

- 1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- 2. Choke outlet to be a minimum of 3" diameter.
- 3. Kill line to be of all steel construction of 3" minimum diameter.
- 4. All connections from operating manifolds to preventers to be all steel. Hole or tube to be a minimum of one inch in diameter.
- The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
- All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
- 7. Inside blowout preventer to be available on rig floor.
- Operating controls to be located a safe distance from the rig floor.
- 9. Hole must be kept filled on trips below intermediate casing.

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_	_	

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FORM APPROVED
	Budget Bureau No. 1004-0135
0.00	Expires: March 31, 1993
6.1	Lease Designation and Serial No.
	NM-78213

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

thin forms for managerals as delli succeeds

Use "APPLICATION FOR PER		
SUBMIT IN TRIP	LICATE	7. If Unit or CA, Agreement Designation
1. Type of Well X Oil Gas Well Other 2. Name of Operator YATES PETROLEUM CORPORATION 3. Address and Telephone No. 105 S. 4th Street, Artesia, NM 88210 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	(505) 748-147ECEIVED (505) 748	8. Well Name and No. Walt Canyon AMA Federal #1 9. API Well No. 30-015-10305 10. Field and Pool, or Exploratory Area Indian Basin Upper Penn
990' FSL & 2310' FEL (Unit O, SWSE) Sec.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	11. County or Parish, State Eddy Co., NM
CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, RI	EPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	·
Nation of Latent	thunderson.	Channa of Plana

_	_	_
Notice of Intent	Abandonment	Change of Plans
	Recompletion	- New Construction
-X Subsequent Report	Plugging Back	- Non-Routine Fracturing
— Final Abandonment Notice	Casing Repair	Water Shut-Off
- That Abalabase Notice	Altering Casing	Conversion to Injection
	Other	X Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Yates Petroleum Corporation is submitting application for produced water from the above well pursusant to Order #7 and requests your approval. The well at present produces 916 Bbls. of water per day from the Indian Basin Upper Penn. The water will be stored in a 500 Bbl. fiberglass tank/s and will be disposed of by pipeline at the Humble SWD #1, Sec. 24-T20S-R24E, SWD-434

See attachment

Europu of Land Management Received

FEB 1 7 1999

Carlebad Field Office Carisbad, N.M.

1-	Signed Panela S. Harris Title	Production Clerk	Date	February 15, 1999
	(This space for Federal or State office use) Approved ORIG. SGD.) DAVID R. GLASS Title Conditions of approval, if any:	PETROLEUM ENGINEER	Date	FEB 28 1899

^{13.} Describe Proposed or Completed Operatons (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Yates Petroleum Corporation State "CO" SWD Disposal System

The Yates State "CO" SWD water gathering system consists of nine (9) salt water injection wells approved for disposal of produced water. The nine (9) wells are listed below:

STATE CO #1, NESW, SEC: 36-T19S-R24E, EDDY COUNTY, NM INJECTION INTERVAL: 10038-11311' DEVONIAN APPROVED BY NMOCD ORDER NO. SWD-285

COTTON MX FEDERAL #1, NENW, SEC: 14-T19S-R25E, EDDY COUNTY, NM INJECTION INTERVAL: 7666-7710' CANYON APPROVED BY NMOCD ORDER NO. SWD-370

DONAHUE FEDERAL #1, SWNW, SEC: 10-T20S-R24E, EDDY COUNTY, NM INJECTION INTERVAL: 4296-4596` ABO APPROVED BY NMOCD ORDER NO. SWD-377

STATE D #1, SESW, SEC: 7-T19S-R25E, EDDY COUNTY, NM INJECTION INTERVAL: 9728-11052' DEVONIAN-BLISS APPROVED BY NMOCD ORDER NO. SWD-395

ROY AET #3, SESE, SEC: 7-T19S-R25E, EDDY COUNTY, NM INJECTION INTERVAL: 9766-11110' DEVONIAN AND ELLENBURGER APPROVED BY NMOCD ORDER NO. SWD-437

ROUTH NU #2, NWNE, SEC: 14-T19S-24E, EDDY COUNTY, NM INJECTION INTERVAL: 8810-8878' MORROW APPROVED BY NMOCD ORDER NO. SWD-399

MIMOSA AHS FEDERAL #1, NESE, SEC: 4-T20S-R24E, EDDY COUNTY, NM INJECTION INTERVAL: 9515-11011' MISSISSIPPIAN, DEVONIAN, ELLENBURGER APPROVED BY NMOCD ORDER NO. SWD-408

MIMOSA AHS FEDERAL #4, SESW, SEC: 4-T20S-R24E, EDDY COUNTY, NM INJECTION INTERVAL: 9660-11159' DEVONIAN, ELLENBURGER, BLISS SAND APPROVED BY NMOCD ORDER NO. SWD-476

HUMBLE SWD #1, SESE, SEC: 24-T20S-R24E, EDDY COUNTY, NM INJECTION INTERVAL: 9600-11580' ELLENBURGER AND DEVONIAN (OPEN HOLE) APPROVED BY NMOCD ORDER NO. SWD-434

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Company of the control of the	FORM APPROVED
7. St. 1	Budest Burest No. 1004 0
(30.4. ⋅ Δ	SOUND ON BROBER DRIESE INC. 1004-0
lő á A	834 Budget Bureau No. 1004-0
T	- Depiror march - 1
_	T f town Declaration and Carial 1

orm 3160-5 UN une 1990) DEPARTME BUREAU OF	FORM APPROVED R834 Budget Bureau No. 1004-0135 Expires: March 31, 1993 S. Lease Designation and Serial No. NM-78213	
Do not use this form for proposals to	S AND REPORTS ON WELLS drill or to deepen or reentry to a different reservoir. OR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
SUBM	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
X Well Gas Other		8. Well Name and No.
2. Name of Operator	· · · · · · · · · · · · · · · · · · ·	Walt Canyon AMA Fed #1
YATES PETROLEUM CORPORATION	(505) 748–1471)	9. API Well No.
3. Address and Telephone No.		30-015-10305
105 South 4th St., Artesia,		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey		Indian Basin Up. Penn,
990' FSL & 2310' FEL (Unit C		11. County or Parish, State ASSOC.
Section 3, T225	R 24E	Eddy Co NM
2. CHECK APPROPRIATE BOX	X(s) TO INDICATE NATURE OF NOTICE, REPOF	Eddy Co., NM TT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	,
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Gas connected to	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)
give subsurface locations and measured and true ve	e all pertinent details, and give pertinent dates, including estimated date of starting etical depths for all markers and zones pertinent to this work.)* J. Cas. Processing Plant on June 23, 1993	
Gas connected to Dagger Draw	Gas Processing Plant on June 23, 1993. FEB 1 1989	•

14. I hereby certify that the foregoing is true and correct Signed USA COMMENTAL STREET	Title Operations Technician	Date Feb. 9, 1999
(This space for Federal or State office use)		
Approved by	Title	Date

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

Submit to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

RECEIVED

DISTRICT II CONSERVE ON DIVISOR CONSERVATION DIVISION P.O. Box 1980, Hoods, NM 88240 CE VED P.O. Box 2088

AUG - 2 1993

Certificate No.

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

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C. (, D.

DISTRICT III WELL LOCATION AND ACREAGE DEDICATION PLAT 1000 Rio Brazos Rd., Aztec, NM 87410 All Distances must be from the outer boundaries of the section Operator Well No. YATES PETROLEUM CORPORATION Walt Canyon AMA Federal Unit Letter Section Township County n 22S 24E **NMPM** Eddy Actual Footage Location of Well: 990 fect from the South feet from the East line Producing Formation Ground level Elev. Dedicated Acreage: 39531 Canyon Indian Basin Upper Penn Assoc 320 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? If answer is "yes" type of consolidation No Yes If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief. Printed Name Rusty Klein **Position** Production Clerk Company YATES PETROLEUM CORPORATION August 1, 1993 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed REFER TO ORIGINAL PLAT Signature & Seal of Professional Surveyor

		NM OIL COMS	COMMISSION	N. Obirózan	
Form 3160-5	UNITED STA		U L : ' i .	ON DIVISIONFORM APPROVED Budget Bureau No. 1004-0135	
(June 1990)	DEPARTMENT OF T	HE INTERIORSIA. M	1 68810 (CER.)	Expires: March 31, 1993	
	BUREAU OF LAND M	ANAGEMENT	'93 AUR 76 A	15. Lease Designation and Serial No.	
2117	NDRY NOTICES AND	REPORTS ON WELL	2.1	6. If Indian, Allottee or Tribe Name	
	m for proposals to drill or to				
	Jse "APPLICATION FOR P				
				7. If Unit or CA, Agreement Designation	
	SUBMIT IN	TRIPLICATE ;	RECEIVED		
1.Type of Well		,,	0 4005		
X Oil Gas Well Well	Other	, ji	il. 9 1993	8. Well Name and No.	
2. Name of Operator			C. (. D.	Walt Canyon AMA Federal #	#1
-	OLEUM CORPORATION		Matter Barrell	9. API Well No.	
3. Address and Telepho		······	·	#30-015-10305	
· •	treet, Artesia, NM 882	0 (505) 748-1471		10. Field and Pool, or Exploratory Area	-
	otage, Sec., T., R., M., or Survey De	` '		Wildcat Canyon	
. Location of Well (10	, , , , , , , , , , , , , , , , , , ,	·		11. County or Parish, State	
Sec. 3-T22S	-R24E			Eddy, New Mexico	
12. CHECK	A DDD ODDIATE DOV(s)	TO DIDICATE MATE	DE OF MOTICE B		
		TO INDICATE NATO		REPORT, OR OTHER DATA	
ТҮРЕ	OF SUBMISSION	*	TYPE OF ACTION	N	
☐ Noti	ice of Intent	Abandonment		Change of Plans	
		Recompletion		New Construction	
∠X _{Sub}	sequent Report	Plugging Back		Non-Routine Fracturing	
П		Casing Repair		Water Shut-Off	
└ Fina	d Abandonment Notice	Altering Casing		Conversion to Injection	
		Other —		Dispose Water	
				(Note: Report results of multiple completion on Well	
13 Describe Proposed or C	Completed Operators (Clearly state all	nertinent details, and give nertine	nt dates including estimates	Completion or Recompletion Report and Log form.) d date of starting any proposed work. If well is direct	ctionally
	locations and measured and true vertice			a con or managery proposed work. It was a un-	Juonany
Yates Petroleum C	orporation is submitting a	plication for produced	water from the abo	ove well pursuant to	
	I, and requests your appro			-	
	Canyon formation. The wat				
	e Yates' South Dagger Dr			<u>-</u>	
•	eum will submit a water an				
				20 L	
÷				A A	
					2).) Tr
				7	
				Page 1	2
				<u> </u>	<u> </u>
14. I hereby certify that th	e foregoing is true and correct	4			,
Signed May	non Couplan	A Title Production C	lerk	Date 6/29/93	
	eral or State office use)				
Approved by	IG. SGD# DAVID R. C	LASS Petroleu	m Engineer	Date	
Conditions of appro	oval, if any:	-,			
SF	EATTACHED				
	001, makes it a crime for any person k		any department or agency o	of the United States any false, fictitious or fraudulent	:

Form 3160-5 (Juné 1990)

UNITED STATES

Drawer DD

DEPARTMENT OF THE INTERIORATESIA. NW 68210 **BUREAU OF LAND MANAGEMENT**

NM OIL COMS. COMMISSION

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 SF

5. Lease Designation and Serial No. NO. N. CONSER 78213

6. If Indian, Allottee of Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

	rill or to deepen or reentry to a different reservoir R PERMIT—" for such proposals	93 AU + 9 AM 11 25
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
i. Type of Well Sas Well Gas Well Other		8. Well Name and No.
2. Name of Operator		Walt Canyon AMA Fed. #1
YATES PETROLEUM CORPORATION 3. Address and Telephone No.	(505) 748-1471)	9. API Well No.
105 South 4th St., Artesia,	NM 88210	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D	Description)	Wildcat
990' FSL & 2310' FEL of Secti	Lon 3-T22S-R24E JUL 9 1993	11. County or Parish, State
	0. r. D.	Eddy Co., NM
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	١ ,
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	- Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
,	X Other Perfs & acid	Dispose Water
	·	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
w/tubing and packer. TIH w/b float at 7958'. Drilled out 8261'. TOOH w/tubing, drill "H" Neat. Pulled up inside c 20 sacks "H" Neat at 8101'. casing and waited 5 hours. T tubing. Set packer at 7955'. with tubing and packer. Laid Moved in and rigged up pullin tubing and sub-pump. TIH w/l cement plug at 8049.8'. Pull Pumped 70 sacks Class "H", 8% TIH w/tubing. Tagged plug at followed by 25 sacks Class "H	into perforations 7942-7946'. Unset it, drill collars and tubing to float cement to 7992' and fell out of cemen collars and bit. TIH w/tubing to 825 asing and waited 5 hours. Tagged plu Pulled up and reversed hole at 8050'. agged plug at 8050'. TOOH w/tubing. Loaded annulus with 2% KCL water. down tubing. Turned well over to pr g unit. Nippled down wellhead. Inst 600' of 2-3/8" tubing and 6450' of 2-ed up 2'. Attempted to circulate - w CSE and 15#/sack gilsonite and spott 8043' - 7' of fill. Pumped 25 sacks ", 10#/sack gilsonite and 1/4#/sack c/bit, drill collars and tubing. Tagg 8129' made connection. CONTIN	at 7958'. Drilled out t. Dropped down to 0'. Spotted 50 sacks g at 8101'. Spotted Pulled up inside TIH w/packer and Unset packer. TOOH oduction to run sub-pump. alled BOP. TOOH with 7/8" tubing. Tagged ould not circulate. ed plug at 8048'. TOOH. Class "H", .2% CF-14 ellsoeal. Spot plug at
14. I hereby correty that the foregoing is rue and correct Signed Wally Thus	Title _ Production Clerk	Date June 25 1993
(This space for Federal or State office use)		BUNEAU OF
Approved by	Title	Dyle
	J. Jara 7 1003	100 th The
Title 18 II S.C. Section 1001, makes it a crime for any person	knowingly and millfully to make to any decomposition of the VI-1	1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

or representations as to any matter within its jurisdiction.

NH OIL COMS. COMMISSION

UNITED STATES DEPARTMENT OF THE INTERIOR THESIA, NA 88210

Drawer DD

FORM APPROVED Budget Bureau No. 1004-0135
Expires: March 31, 1993

OIL CONSERS. Lease Designation and Serial No. 58

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES Do not use this form for proposals to dr Use "APPLICATION FO	RECEVEINM-78213 6. If Indian, Allottee or Tribe Name 9 AM 11 25	
SUBMIT	7. If Unit or CA, Agreement Designation	
1. Type of Well Oil Wall Well Other Control of Classes	8. Well Name and No.	
2. Name of Operator YATES PETROLEUM CORPORATION	(505) 748–1471)	Walt Canyon AMA Fed #1 9. API Well No.
3. Address and Telephone No. 105 South 4th St., Artesia, 4. Location of Well (Footage, Sec., T., R., M., or Survey D		10. Field and Pool, or Exploratory Area
990' FSL & 2310' FEL of Secti	on 3-T22S-R24E JUL 9 1993	Wildcat 11. County or Parish, State Eddy Co., NM
TYPE OF SUBMISSION	s) TO INDICATE NATURE OF NOTICE, REPORT	RT, OR OTHER DATA
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Liner, perfs & treat	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well
give subsurface locations and measured and true vertice. Ran 3-1/2" liner as follows: liner, Type I single valve fl Hyflow III liner hanger. Cem Thriftylite and 1/4#/sack cel TIH w/bit, drill collars and to top of liner at 6882'. To inside liner to 7062'. Close TIH w/bit and tubing. Tagged TOOH w/tubing and bit. Ran 1 TIH w/Enerjet guns and perfor with tubing. Spot 2 bbls 20% Set packer at 6874'. Acidize	oat collar, 56 joints of 3-1/2" 9.2 pp ented with 200 sacks Class "H", 8#/sac	int 3-1/2" 9.2 ppg J-55 g J-55 liner, Brown k CSE, .6% CF-14, .35% led 2' of soft cement ng. Dropped down r 20 minutes. TOH. le with 2% KCL water. ement at 6880'. n). TOOH. TIH TIH w/packer and tubing. ns 20% NEFE acid and

Title Production Clerk June 25, 1993 Approved by Conditions of approval, if any: Title Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, floridated person to representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

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

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

ON DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION 11 25

		TO TRA	ansi	OHI	OIL	. AND NA	TURAL G	AS		·		
YATES PETROLEUM CORPORATION Well API No. 30 - 015 - 10305												
Address 105 South 4th St.,	Address 105 South 4th St., Artesia, NM 88210											
Reason(s) for Filing (Check proper box)						Oth	er (Please expl	ain)		<u> </u>	:	
New Well Re-ent	ry	Change in	Trans	porter of:		_			ا	9.0	1003	
Recompletion .	Oil		Dry	• ,		1.5	· 91	<u> 7.1</u>	93	<u> </u>	1330	
Change in Operator	Casinghes	d Gas		ensate			Maria William	111.	. 1 74	Jilo.	. D.	
f change of operator give name				············	-		7A. 15 Ož	TAIL	CED	· A military	Mark &	
nd address of previous operator I. DESCRIPTION OF WELL	AND LEA	ASE	工	La		············	U /Penn					
Lease Name			Pool	Name, In	cludi	ng Formation	7		Kind o	Lease		ease No.
Walt Canyon AMA Feder	al	1	<u> </u>	. -₩	110	leat.			State	Federallor Fe	NM-	78213
Location				:								
Unit Letter O	<u>. 990</u>	<u> </u>	_ Feat	From The	ئــ ه	South Lin	e and23	10	Fe	et From The	East	Line
	220		_	24	<u>.</u>			17.4	3	•		
Section 3 Township	, 22S	·	Rang	e 24	<u>E</u>	, <u>N</u>	<u>MPM,</u>	EO	dy	•	·	County
II. DESIGNATION OF TRAN	SPORTE			ND NA	TU			liak as			In so to	41
Name of Authorized Transporter of Oil	Δ	or Conde				1	ve address to w		-			
Amoco Pipeline Interc Name of Authorized Transporter of Casing		e Truc		g ry Gas [West Av					
Name of Augustica Transporter of Casing Yates Petroleum Corpo		لكنا	or DI	y U85 [uth Four	-	-			
If well produces oil or liquids,	Unit	Sec.	Twp.	_	Rge.	is gas actual			When		cora, M	00210
ive location of tanks.	10	3	22			No		i	1711011	•	•	
this production is commingled with that	from any oth	er lease or				ing order num	ber:					
V. COMPLETION DATA						····		<u></u>				<u> </u>
Designate Type of Completion	- (X)	Oil Well	1]	Gas We	11	New Well Re-entr		j De	epen	Plug Back	Same Res'v	Diff Res'v
Date Spudded Re-entry	Date Comp	i. Ready to	Prod.			Total Depth	4			P.B.T.D.	!- <u></u>	·
4-29-93		6-23-9	93			10694'				8612'		
Elevations (DF, RKB, RT, GR, etc.)	Name of Pr	oducing F	ormatic	on .		Top Oil/Gas Pay				Tubing Depth		
3953' GR	Can	yon				7942'				6604'		
Perforations	^-									Depth Casin	g Shoe	
7942-80081							···			69	46'	
					ND	CEMENTI	NG RECOR	D		, ,		
HOLE SIZE		SING & TU		SIZE			DEPTH SET				SACKS CEM	
17-1/2"		<u>13-3/8</u>					398'			In pla	ce	710-2
12-1/4"	ļ	9-5/8	3"			4204			In pla		-6-93	
8-3/4"		<u>/"</u>	211 .			6946'			200 sa	cks /m	PYDA	
. TEST DATA AND REQUES	ተ <u>የ</u> ለው ል	2-7/8		ubing		L	6604'			L		
IL WELL (Test must be after re					m1/ef	he enual to or	exceed top all	owable	for this	denth or he f	or full 24 hou	ers.)
Date First New Oil Run To Tank	Date of Tes		0, 1000	000 0000			ethod (Flow, pi				<i>j</i> 1 1101	
6-23-93	6-24	-					Pumping	1.0	•	•		
ength of Test	Tubing Pres					Casing Press				Choke Size		
24 hours		-]				L:		
Actual Prod. During Test	Oil - Bbis.					Water - Bbis.	·			Gas- MCF		
2480	1	10				2.	370			. 65		
GAS WELL										•	•	
Actual Prod. Test - MCF/D	Length of	Cest.				Bbls. Conder	sate/MMCF			Gravity of C	ondensate	·
esting Method (pitot, back pr.)	Tubing Pre	ssure (Shu	t-in)			Casing Press	ure (Shut-in)			Choke Size		···
VI. OPERATOR CERTIFIC	ATE OF	COLO	Y Y 4	NICTO						<u> </u>		<u></u>
I hereby certify that the rules and regula						(OIL CON	ISE	RVA	NOITA	DIVISIO	NC
Division have been complied with and t	that the infor	mation giv				OIL CONSERVATION DIVISION						
is true and complete to the best of my k	mowledge an	d belief.				Date	Approve	d		JUL 2	2 1222	
11. 1-V1)							Approve	ـــ ك ر				
Kusty Ollin				·	_	Bv_	mi		1/	alla		•
Signature Rusty Klein	Produ	ction	Clo	rk		Dy		<u> </u>		v p for		
Printed Name	11000	CLIUII	Title	- L R	-	7741 -		SIIPI	RVI	SOR, DIS	TRICT II	
June 25, 1993	(50)5)_74		71	_	Title						<u>· ·</u>
Date		Tele	phone	No.		}}						
		C1. • •	1					-		T		
INSTRUCTIONS. This form	n se to ba i	niad in d	amal		ith 1	2IA 110 <i>1</i>						

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

 2) All sections of this form must be filled out for allowable on new and recompleted wells.

 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

(November 1983) (formerly 9-330)	1	UNITED	STA	ΓES	SUBM	IT IN DUPL	ICATE*	Expires	Bureau No. 1004-0137 B August 31, 1985	
The second second	DEPART	MENT O	F TH	EIN	TEMIOF	RCOMS. C	OMALSS. verse side)	LON 5. LEASE DES	SIGNATION AND SERIAL NO.	
	BURE	AU OF LAN	ND MANA	GEME	NT Drawer	י עעיי	8210			
WELL CO	MPLETION C	D DECO	ADI ETI	ON				6. IF INDIAN,	78213 ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WEL								JANGER.		
	WELL	WELL WELL	10 اــ	17 🗆	Other Re-	entry	-011		EMERE DANISION	
b. TYPE OF COM	WORK DEEP-	mre [T) DIFF					REGE		
WELL	OVER L EN	☐ BACK L	REST	· R	Other				MAZ Dederal	
	OLEUM CORPOR	ATTON		(50)	: 5)_748 - 14	471	0	9. WELL NO.	ly ou Bure Dederal	
3. APDRESS OF OPER		ALLON		(20.	, , , , , , , , , , , , , , , , , , , 	7/4		١	1 10	
105 South	4th St., Art	esia, NM	88210)				Tenseen	Black " Henry	
4. LOCATION OF WEL	L (Report location e	clearly and in e	ccordance	with an				-Wild		
At surface 99	00' FSL & 23	TO, RET			KEC	EIVEU		11. SEC., T., R OR AREA	., M., OR BLOCK AND SURVEY	
At top prod. into	erval reported below				JUL	9 1993	í		•	
At total depth					JUL	0 1000		Section	3-T22S-R24E	
			14. PER	MIT NO.		DATE SSUED		12. COUNTY O		
						人。		PARISH Eddy	NM	
15. DATE SPUDDED	16. DATE T.D. REAC	HED 17. DAT	COMPL. (Ready to	o prod.) 18.	ELEVATIONS	(DF, RKB,	RT, GR, ETC.)*	19. ELEV. CASINGHEAD	
Re-entry	5-3-93		6-23-				53' GR			
20. TOTAL DEPTH. MD		ACK T.D., MD A	TVD 22.	HOW M	TIPLE COMPL.	23. 11	NTERVALS RILLED BY	ROTARY TOOL	S CABLE TOOLS	
10694 Tage 100 100 100 100 100 100 100 100 100 10		512 TON-TOP		- Comme				Pulling I	Init	
			,,	j	J. 3	1002		•	SURVEY MADE	
7942-8	3008' Canyon		Kraik		1	1993			No	
26. TYPE ELECTRIC A			9	L.		Catalogue Catalogue			27. WAS WELL CORED	
No	ne		é	CARL.	SSAN HE				No	
28.					ort all strings					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SE			LE SIZE		EMENTING	RECORD	AMOUNT PULLED	
13-3/8"	48# H-40		98'	17-1		In plac				
9-5/8"	36# J-55 26# & 23#	694			L/4" 3/4"	In plac				
	2011 & 2311		+0		0/4	200 sa	CKS			
29.	LI	VER RECORD				30.		TUBING RECO	RD .	
SIZE		TTOM (MD)	SACKS CE	MENT*	SCREEN (MI	D) SIZ	E	DEPTH SET (MD	PACKER SET (MD)	
3-1/2"	6803 th	8600 '	200 s	x		2-7	/8"	6604'		
31. PERFORATION REC	oon (Internal size)	and number)			1	1 077 077			COVERED TOTAL	
7942-7946' w		•			82.				SQUEEZE, ETC.	
7995-8008' w					7942-7946' 1500 gals 20% N					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	720 142 1101		-		1542-15	770		00 gals 20% NEFE & BS 00 gals Tempblock		
			•		7995-80	0081			NEFE & BS	
33.•			0		OUCTION				Description of	
6-23-93	ON PRODUCT	ON METHOD (A		s (1 <i>]</i>	imping—size	una type of p	ump)	shut		
DATE OF TEST	HOURS TESTED	Pumpin	1g PROD'N	. FOR	OIL-BBL.	GAS-	MCF.	WATER-BBL.	roducing GASOL BARNO AL	
6-24-93	24	3/4"	TEST F		110	6.5		2370	OF SUIT WAY	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED	OIIB	BI	GAS-		WATER-		OF CHENINGER (CORP.	
		24-HOUR RAT	11	.0	6	55	2370)	N/A NLULITU	
	34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) JUN 28 19									
Gas. will	Gas will be sold Ron Beasley									
None	3 P. N. I. S								DIST SALM	
	hat the foregoing a	nd attached (r	formation	is comp	lete and corre	ect as determ	ined from	all available re	DIST. 6 N.M.	
\mathcal{L}	11 To the				Producti				SA- 1	
SIGNED	may y	em	TIT	LE	TTOUUCEI	on Creri	·	DATE	June 25,0.1993	
	*(See I	nstructions a	nd Space	s for A	dditional [Data on Re	verse Sid	e)		

Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

		TRUE VERT. DEPTH	TATA TA U SERVICIO A SERVICIO DE LA COMPANIO DE LA COMPANIO A SERVICIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPA
		TR VERT.	
GEOLOGIC: MARKERS	TOP	MEAS, DEPTH	AL COMPLETION
38. GEOLG		NAME	REFER TO ORIGINAL COMPLETION
1		£	
als; and			
SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	DESCRIPTION, CONTENTS, ETC.	jore st	
osity and cont	DESCRIP	:	
ones of portion used,	::		and the second of the second o
ow all important ze erval tested, cush	BOTTOM		en e
ES: (Shepth int			
ROUS ZON	TOP	: :	
UMMARY OF POF rill-stem, tests, in	FORMATION		

STATE OF NEW MEXICO DEVIATION REPORT

176	3/4
462	1
702	1
941	1-1/2
1,158	1-3/4
1,407	2
1,601	1-1/4
1,785	1
1,972	2-1/4
2,060	1-1/2
2,313	2-1/2
2,488	2-1/2
2,650	1
3,162	1
3,650	1/4
4,150	3/4
4,648	1
5,142	1-1/4
5,708	1/2
6,191	1/2
6,511	1-1/4
6,658	2
6,885	1-1/2
7,130	1-3/4
7,380	2-1/4
7,875	1-1/4
8,500	1-1/2

By: Ray Peterson

STATE OF TEXAS

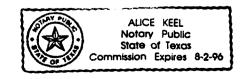
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me this 21st day of June , 1993, by RAY PETERSON on behalf of PETERSON DRILLING COMPANY

on behalf of PETERSON DRILLING COMPANY.

Notary Public for Midland

My Commission Expires: 8/2/96 County, Texas



State of New Mexico Submit 5 Copies Appropriate District Office DISTRICT | P.O. Box 1980, Hobbs, NM 88240 DISTRICT | P.O. DONSER | N DIVISION OIL CONSERVATION DIVISION P.O. Drawer DD, Artesig P.W 88240 P.O. Drawer DD, Artesig P.W 88240 Santa Fe New Mexico 87504-2088

RECEIVED

P.O. Drawer DD, Artesia, NM 88210		Can	ta Ba i		ox 2088 exico 875(M-2088	MA	Y 2 0 19	192	;
DISTRICT III 1000 Rio Barge BH/Aziec, NM/H//14		•	AUTHORI							
[.	ו ד	O TRAI	NSPO	RT OIL	AND NA	TURAL G	AS	TORR. 700		
Operator YATES PETROLEUM CO	ORPORATI	ON						API No. 01510	305	
Address 105 South 4th St.,	Artesia	ı, NM	88210	·)	· .					
Reason(s) for Filing (Check proper box)	mn**\					et (Please expl				
New Well Recompletion Recompletion	TRY) Oil	Change in 1	Fransporte Dry Gas	er of:	•	ST A 150 RATIONS				E FOR
Change in Operator	Casinghead	-	Condensa	nte 🔲	LLICIO	141110110	,,,,,,,	io (om	1011)	
f change of operator give name nd address of previous operator										
I. DESCRIPTION OF WELL	AND LEA	SE								
Lease Name	_	1			ng Formation			of Lease Federal on Fe		ease No.
Walt Canyon AMA Federa	1	1	Wil	dcat (Canyon		State,	Federal or Fe	NM-	78213
Unit LetterO	:990	1	Feet From	n The	South Lin	e and	0 Fe	et From The	East	Line
Section 3 Townshi	<u>22S</u>		Range	24E	N	мрм,	Edo	ly		County
II. DESIGNATION OF TRAN				NATU						
Name of Authorized Transporter of Oil AMOCO PIPELINE CO	LXJ	or Condens	L			e address to w West Av				int) 79336
AMOCO PIPELINE INTERC Name of Authorized Transporter of Casin			or Dry G	as 🗀		e address to w	, -			
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	ls gas actual	y connected?	When	?		
this production is commingled with that	from any other	r lease or p	ool, give	comming	ing order num	ber:	l			
V. COMPLETION DATA	·	· ·								
Designate Type of Completion	<i>-</i> (X)	Oil Well	Ga	s Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl	l. Ready to I	Prod.		Total Depth	1	<u> </u>	P.B.T.D.	<u> </u>	_1_,
Elevations (DF, RKB, RT, GR, etc.) Name of Producing Formation				Top Oil/Gas	Pay		Tubing Dep	th .	 	
Perforations	<u> </u>			<u></u>	l			Depth Casin	g Shoe	
	77	URING (CASINO	GAND	CEMENTI	NG RECOR	D.	<u> </u>	·	
HOLE SIZE		ING & TUE			CEMERT	DEPTH SET			SACKS CEM	ENT
										·
	ļ									
	 							<u> </u>		
V. TEST DATA AND REQUES					<u> </u>					
OIL WELL (Test must be after r Date First New Oil Run To Tank	Date of Test		f load oil	and must		exceed top alle			for full 24 hou	rs.)
Date First 1464 Off Rule 10 1888	Date of 1es				I road only iv.	cuiou (i iow, pi	a.h. 2m .a.		• • •	
Length of Test	Tubing Pres	SUITE			Casing Pressure			Choke Size		
Actual Prod. During Test	Oil - Bbls.				Water - Bbis.			Gas- MCF		
GAS WELL	<u> </u>				<u> </u>			<u> </u>		·
Actual Prod. Test - MCF/D	Length of T	est			Bbls. Conde	sate/MMCF	· · · · · · · · · · · · · · · · · · ·	Gravity of	Condensate	
Testing Method (pitot, back pr.)	Tubing Pres	ssure (Shut-i	(ai		Casing Press	ure (Shut-in)		Choke Size		•
G (Land) and by (·	
VI. OPERATOR CERTIFIC				CE		OIL CON	ISEDV	ΔΤΙΩΝΙ	ביי הואופוכ	M
I hereby certify that the rules and regul Division have been complied with and is true and complete to the best of my	that the infor	nation giver					М	AY 2 0		NA
Kuster Klein				,	Date	Approve	le w		~	
Rusty Klein	Pro	oductio		erk	By_	ation				
Printed Name Title May 20, 1993 (505) 748-1471					Title	SUPL	ERVISOR	DISTRIC	CT II	

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

Telephone No.

2) All sections of this form must be filled out for allowable on new and recompleted wells.

3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

4) Separate Form C-104 must be filed for each pool in multiply completed wells.

DEPARTMEN DEPARTMEN SUNDRY NOTICES DO not use this form for proposals to dr	AND REPORTS ON WELLS ill or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals.	FORM APPROVED Budget Bureau No. 1004-0135 DExpires: March 31, 1993 5. Lease Designation and Serial No. NM-78213 6. If Indian, Allottee or Tribe Name
	IN TRIPLICATE JUN 1 8 1993	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Well Well Other RE-ENTRY 2. Name of Operator	C.C.D.	8. Well Name and No.
YATES PETROLEUM CORPORATION	√ (505) 748-1471)	Walt Canyon AMA Fed #1 9. API Well No.
3. Address and Telephone No. 105 South 4th St., Artesia, 1	NM 88210	30 - 010 - 10305 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D	escription)	Wildcat
990' FSL & 2310' FEL of Sect	ion 3-T22S-R24E	11. County or Parish, State
	94 (4)	Eddy County, NM
12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
AA Subsequent Report	Casing Repair	Water Shut-Off
Final Abandonment Notice	Attering Casing Other Commence Operations	Conversion to Injection
	Casing	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state a	I Ill pertinent details, and give pertinent dates, including estimated date of starting cal depths for all markers and zones pertinent to this work.)*	
Set and test anchors and mark Weld on casing head. Drilled hole clean. Drilled out plug soft plug out of hole. Tagge stub at 6945'. TIH w/bit, drand drill fill. Cleaned out follows: 50 joints of 7" 26% 8 joints of 7" 26% J-55 (352% set at 6947'. Cemented with Class "H", 5%/sack CSE, .65% Displaced with 266 barrels from TIH w/bit, drill collars and cement. Circulated casing claim collars and tubing to torqued up. TOOH. TIH w/impout 10' of cement and metal soft.	kers. Dug out dry hole marker and cut dout 18' surface plug. Tagged plug at from 1707-1737'. Tagged soft plug at gfrom 1707-1737'. Tagged soft plug at ed plug at 5030'. Drilled plug at 5130 rill collars and tubing and tagged filt to 7510'. Ran 169 joints of 7" 26# & J-55 (2029.31'); 111 joints of 7" 23: 54') (Total 6946.08') of casing set at 500 gallons WMW 1 and 500 gallons Surface CF-14 and 1/4#/sack celloseal (yield the season of	t 1707'. Circulated t 4130'. Circulated 0'. Tagged 4-1/2" l at 7150'. Circulate 23# J-55 casing as # J-55 (4564.23') and t 6946'. Slip joint ebond, 200 sacks eld 1.31, weight 15.1). casing. Tested casing. rilled out 289' of bit. TIH w/bit, etal shavings. Bit ars and tubing. Drilled ped down with bit to inserts, wash pipe
14. I hereby certify that the foregoing is true and correct Signed Water Illus	Title Production Clerk	Date May 20, 1993
(This space for Federal or State office use)	ine Hiduction Clerk	Date Hay AU, 1273
Approved by	Tide (1.0002750) (10)	Date
Conditions of approval, if any:	J. Sara 1 6 1993	
Title 18 U.S.C. Section 1001, makes it a crime for any person or representations as to any matter within its jurisdiction.	knowingly and willfully to make to any department or agency of the United	States any false, fictitious or fraudulent statements

*See Instruction on Reverse Side

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-78213 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Gas Well 8. Well Name and No. RE-ENTRY 2. Name of Operator Walt Canyon AMA Fed #1 (505) 748-1471)9. API Well No. YATES PETROLEUM CORPORATION <u>30-015-1030</u> 3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Wildcat 990' FSL & 2310' FEL of Section 3-T22S-R24E 11. County or Parish, State Eddy County, New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection Nother Commence operations, Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) casing, perforations 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* CONTINUED FROM PAGE 1: TIH w/wire filled cut lip shoe, wash pipe, drill collars, tubing, perforated sub to 7840'. Drilled to 7844'. TOOH. Caught 1 cone. TIH w/shoe with diamond and wire inserts, wash pipe, drill collars and tubing to 7844'. Drill and wash cement down to 7942'. TOOH and TIH w/bit, drill collars and tubing to 7942'. Drilled out cement to 7958'. Reversed hole clean. TIH w/bit, string mill and tubing. Work string mill through slip joint. TOH. TIH with bit, scraper and tubign to 7958'. Displaced hole with 2% KCL water. TOH. TIH w/logging tools. Could not get past 6954'. TOOH & TIH w/string mill. Worked thru tight spot at 6954'. TOOH. TIH w/logging tools and ran logs. TOOH & TIH w/packer and tubing to 7530'. WIH and prforated 7942-46' w/10 .42" holes (2 SPF). Spotted 2 barrels 20% NEFE acid. Set packer at 7788'. Acidized perforations 7942-7946' w/1500 gallons 20% NEFE acid and ball sealers. that the foregoing is true and correct Production Clerk Date May 20, 1993 Approved by ________ Conditions of approval, if any: Title

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

NM OIL CONS. COMMISSION

Drawer DD

Form 3160-5

Artesia, NM 86210 UNITED STATES

	30-015-103	15
نعطامادا	OIL CONSERBUGGER BINES NO SONT 135	38

OIL CONST	FORM	APPROVED
	EF Budget Bull	- PPPP 1971 @s

(Julie 1770)	BUREAU OF LAND		DEC 1 0 1992	5. Lease Designation and Serial No.
Do not use this for	SUNDRY NOTICES AND m for proposals to drill or to e "APPLICATION FOR PER	o deepen or reentry	to a different reservo	6. If Indian! Allbride Gr US Name
	SUBMIT IN TI	RIPLICATE		7. If Unit or CA, Agreement Designation
	X Other Re-entry			8. Well Name and No.
2. Name of Operator Yates Petroleu				Walt Canyon "AMA" Fed. 9. API Well No.
	Sec., T., R., M., or Survey Description 2310' FEL		10 (505) 748-14	Wildcat 11. County or Parish, State Eddy County, New Mexico
12. CHECK A	PPROPRIATE BOX(s), TO	INDICATE NATUR	E OF NOTICE, REF	PORT, OR OTHER DATA
TYPE OF S	UBMISSION		TYPE OF ACTION	ON
X Notice of Subsequen		Abandonment Recompletion Plugging Back Casing Repair	t	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection
		X Other Re		Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface location	ons and measured and true vertical depths	for all markers and zones per	tinent to this work.)*	arting any proposed work. If well is directionally drilled,
and abandoned casing stub a	t 6,985', tie back to	1982. We plan the surface wi	to drill out the the the the the the the the the th	which was plugged e plugs down to the 4 1/2" g and test the Canyon -enter with additional
Till Oling Cloil.				FO 8

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

ATTACHED

(This space for Federal or State office use)

Landman

AREA MANAGER CARLARED RESOLUCE FOR 11-2-92

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

Form 3160-3 (November 1983) (formerly 9-331C)

(This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

PERMIT NO.

APPROVED BY _

UNITED STATES

1.000.000 SUBMIT IN TRIPLICATE. (Other tempotions on

30-015-10305 Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK DRILL DEEPEN PLUG BACK 7. UNIT AGREEMENT PLUG BACK 7. UNIT AGREEMENT SINGLE SONE 2. NAME OF OPERATOR Yates Petroleum Corporation 9. WELL NO. 1. ADDRESS OF OPERATOR	
DRILL DEEPEN PLUG BACK 7. UNIT AGREEMENT b. TYPE OF WELL OIL WELL OAS WELL OTHER OTHER SINGLE MULTIPLE SONE 8. FARM OR LEASE Walt Canyon Yates Petroleum Corporation 9. WELL NO.	
DRILL DEEPEN A PLUG BACK 7. UNIT AGREEMENT b. TYPE OF WELL OAS WELL OTHER SINGLE MULTIPLE SONE SONE WALL CANYOU Yates Petroleum Corporation 9. WELL NO.	NAME
b. TYPE OF WELL OIL OIL WELL OTHER SINGLE MULTIPLE 8. FARM OR LEASE Walt Canyon Yates Petroleum Corporation 9. WELL NO.	
OIL CASE WELL OTHER SINGLE MULTIPLE S. FARM OR LEASE 2. NAME OF OPERATOR Yates Petroleum Corporation 9. WELL NO.	
2. NAME OF OPERATOR Yates Petroleum Corporation 9. WELL NO.	NAME
Yates Petroleum Corporation 9. WELL NO.	
105 South Fourth Street, Artesia, New Mexico 88210	, OR WILDCAT
4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface Wildcat	
At surface 990' FSL and 2310' FEL At proposed prod. sone same MILGCAT MA. 11. SBC., T., B., M., C. AND SURVEY OR Sec. 3-T22	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE® 12. COUNTY OR PARI	SH 13. STATE
29 miles northwest of Carlsbad, New Mexico Eddy	NM
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)	
18. DISTANCE FROM PROPOSED LOCATION ⁶ TO NEAREST WELL, DRILLING, COMPLETED,	
OR APPLIED FOR, ON THIS LEASE, FT. 8000' Cable tools.	verse llinit
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	WORK WILL START
3953' GR	
23. PROPOSED CASING AND CEMENTING PROGRAM	
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CE	MENT
17 1/2" 13 3/8" 48# H-40 398' In Place	
12 1/4" 9 5/8" 36# J-55 4204' In Place	
41/2" J55 LTC 26985' Tieback into 9	5/6"
638	78.
* FW Mud to be used.	N.
APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED	
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposal. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depreventer program, if any	
24.	2-92

*See Instructions On Reverse Side

APPROVAL DATE

ELL NAME: Walt Conyon Unit 1	1.1	flb Akka:	- Molicin 1 Stone	
OCATION: 990' FGL, 2310' FEL	3-225-240	Eddy	<u>'M</u>	
L:' ZERO:' AGL:		•	•	
B: 3953' ORIG. DRLG./COMPL. DATE:			CASING PROGRAM	1:
OMMENTS:		IZE/WT./GR./		DEPTH
		13%8" 48 H41 95/8" 36 J5	5 STC	3° 42
				6985- 79
		51/2 17 J55	LTC STC	6703- 17 79
			· · · · · · · · · · · · · · · · · · ·	
16 - 1054 - 16				
17'2\-	-			
	8'E 398'	III . O. E agua	WU! 1-1-200	Sunday de + 61 f
1693'	95x. circ. 4/	592.1509	.441 Azdz 250g x. Perf 7932-3 x. Reperf 7942- r + 5m. aml. oil.	14' Azdz 250g.
1732		592. 1005	x. Report 7942-	441 Azda 2 bbl
12'4"\/\		Swab wti	r + sm. amt. oil.	
4156'				
13255, 13255,	1204°			
42521	. 21			
			•	
3.				
2038,				
3554 7				
5134'				
4112" cut 678	5'			
TOC 7100'				
N N				
7753'				
155x 30 7937-34 Sazd				
7942' 0 7932-34' 592d				
41/2"@7992 305 "C"	,			
1 303 2				
		·		
9260'				
805 %				
9360				
1300				
10694' - SKETCH NOT	TO SCALE -		REVISED:	
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Submit to Appropriate District Office Stafe Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

		All Dis	statices must be	Itom are onter	boundaries or t	ne section			
Operator YATES PI	ETROLEUM	CORPORATION		Lease WALT (CANYON "AM	IA" FEDE	RAL	Well No.	
Unit Letter									
0	Section 3		South	Range 24	East	NMP	County	EDDY	
Actual Footage Lo	feet from the	SOUTH	line and	23	10	feet from	EAST	line	
Ground level Elev.		Producing Formation	1110 2110	Pool		100 110	in aic	Dedicated Acres	age:
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		l unit, eliminating such inte				adon, unitizat	on, forced-poolin	ig, or otherwise)	
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	and desired and the second	manufactured in the state of th					SURVE	OR CERTIF	CATION
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LAND OFFICE			
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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-128 Revised 5/1/57

WELL LOCATION AND ACREAGE DEDICATION PLAT

AND OPPICE			•						1
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Actual Footage Location		South	line and	231	.O fee	t from the	East	line	
Ground Level Elev.	Producing F	ormation		Pool	4.	44		Dedicated Acreage:	
3970				,	Mildeet	م م		640	Acres
 Is the Operator the only owner in the dedicated acreage outlined on the plat below? YESNOX . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.) If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _X _NO If answer is "yes," Type of Consolidation Federal Unit If the answer to question two is "no," list all the owners and their respective interests below: 									
Owner					Land Descrip	tion		1 0	400.4
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YATES PETROLEUM CORPORATION

Walt Canyon "AMA" Federal #1 990' FSL and 2310' FEL Section 3-T22S-R24E Eddy County, New Mexico

In conjunction with Form 3160-3, Application for Permit to Drill subject well, Yates Petroleum Corporation submits the following ten items of pertinent information in accordance with BLM requirements.

- 1. The geological surface formation is caliche:
- 2. The estimated tops of geologic markers are as follows:

San Andres	533'
Delaware	1,302'
Bone Spring	2,100'
Woifcamp	7,374'
Canyon	7,940'
TD	8,800'

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

Water:

Cased Over.

Oil or Gas:

All Zone Potential.

- 4: Proposed Casing Program: See Form 3160-3.
- 5. Pressure Control Equipment: See Form 3160-3 and Exhibit B.
- 6. Mud Program: See Form 3160-3.
- 7. Auxiliary Equipment: Kelly Cock; pit level indicators and flow sensor equipment; sub with full-opening valve on floor, drill pipe connections.
- 8. Testing, Logging and Coring Program:

Samples:

N/A

DST's:

N/A

Coring:

N/A

Logging:

CNL-LDT from TD to casing, with GR-CNL up to surface;

DLL from TD to casing with RXO from TD over selected intervals.

- 9. No abnormal pressures or temperatures are anticipated.
- 10. Anticipated starting date: As soon as possible after approval.

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

Yates Petroleum Corporation
Walt Canyon "AMA" Federal #1
990' FSL and 2310' FEL
Section 3-T22S-R24E
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.

1. EXISTING ROADS:

Exhibit A is a portion of BLM map showing the well and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 29 miles northwest of Carlsbad, New Mexico, and the access route to the location is indicated in red and green on Exhibit A.

DIRECTIONS:

- 1. Go north of Carlsbad on Highway 285 for approximately 12 miles.
- 2. Turn on Highway 137 for approximately 13 miles.
- 3. Turn west for approximately four miles to location.

2. PLANNED ACCESS ROAD

A. None required.

3. LOCATION OF EXISTING WELL

- A. There is no 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 no 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.

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.

SOURCE OF CONSTRUCTION MATERIALS:

Re-entry well.

Walt Canyon "AMA" Federal #1 Page 2

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the reserve pits.
- B. Drilling fluids will be allows 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:

A. None required.

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. A cross section of a drill pad with approximate cuts, fills and pad orientation is shown on Exhibit E.
- 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 levelled.
- C. If the proposed well is non-productive, all rehabitation 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 within 90 days after abandonment.
- 11. SURFACE OWNERSHIP: Bureau of Land Management, Carlsbad, New Mexico

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:

Ken Beardemphl, Landman Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 Phone (505) 748-1471 Mike Slater, Operations Manager Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 Phone (505) 748-1471

14. CERTIFICATION:

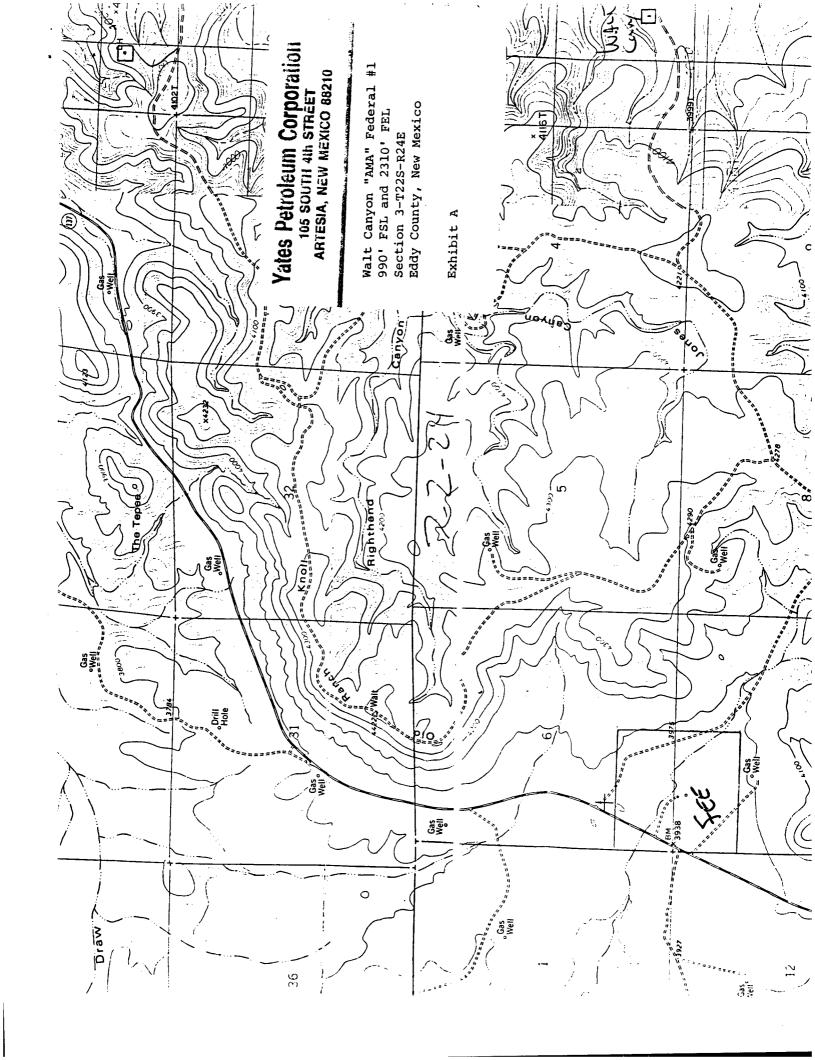
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and, that the work associated 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.

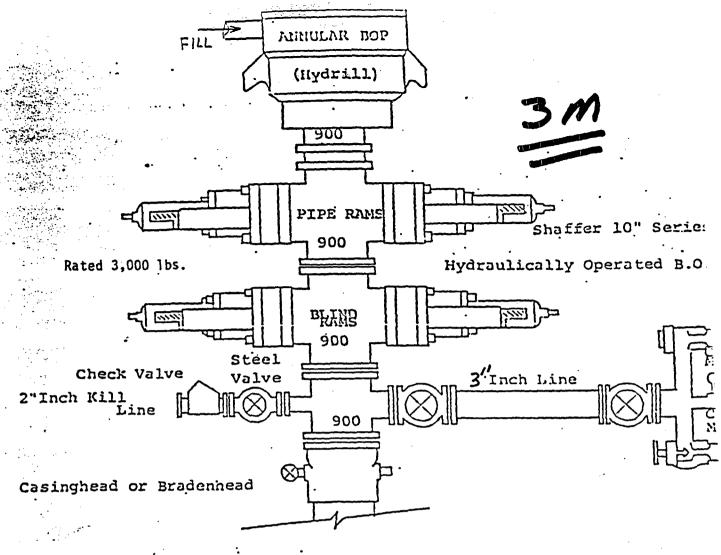
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Date

Ken Beardemphi

Landman

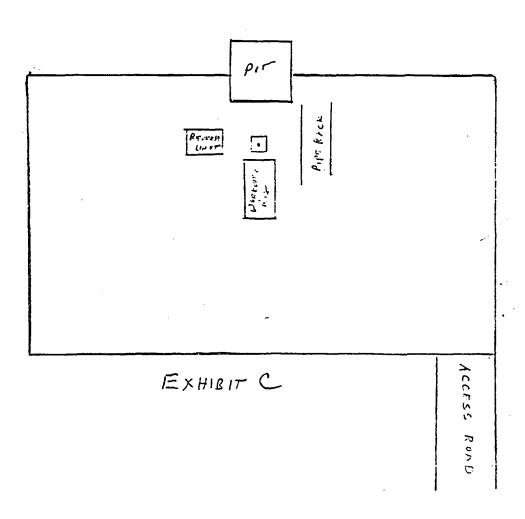


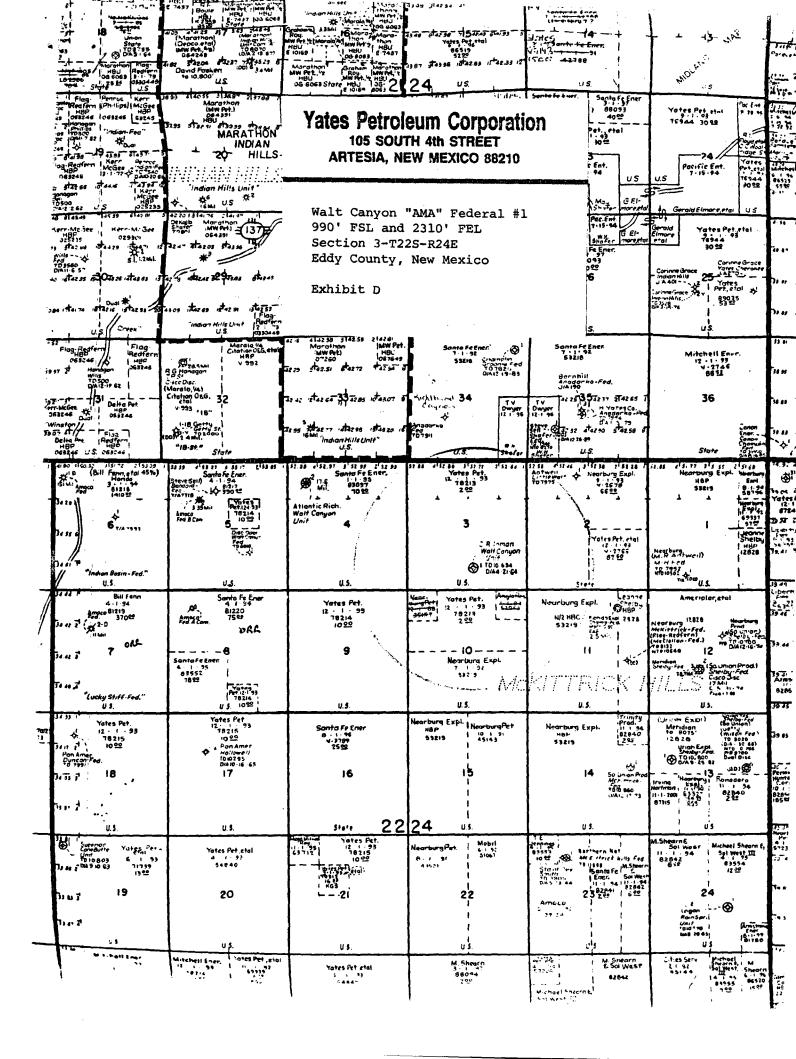


THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- 1. All preventers to be hydraulically operated with secondary manual constalled prior to drilling out from under casing.
- 2. Choke outlet to be a minimum of 3 " diameter.
- 3. Kill line to be of all steel construction of 2" minimum diameter.
- 4. All connections from operating manifolds to preventers to be all st hole or tube a minimum of one inch in diameter.
- 5. The available closing pressure shall be at least 15% in excess of t required with sufficient volume to operate the B.O.P.'s.
- 6. All connections to and from preventer to have a pressure rating equent to that of the B.O.P.'s.
- 7. Inside blowout preventer to be available on rig floor.
- 8. Operating controls located a safe distance from the rig floor
- 9. Hole must be kept filled on trips below intermediate casing.

EXHIBIT B





MRS COMPLETION HEPOP	3 TUD 200 DOD 2/7
COMPLETIONS SEC PI# 30-1-0006 09/10/93 30-015-	10305-0001 PAGE 1
NMEX EDDY * 990FSL 23	10FEL SEC SW SE
YATES PET OPERATOR	WDX DO
WALT (CANYON) ".	AMA" FEDERAL
3953GR	INDIAN BASIN
OPER ELEV	API 30-015-10305-0001
LEASE NO.	SOURCE PERMIT OR WELL I.D. NO.
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16 MI SW LAKEWOOD, NM 1 3/4 MI SE/7716 (CSCO) GAS PRO	D IN INDIAN BASIN FIELD
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CONTINUED IC# 300157043392

Petroleum Information Corporation

PI-WRS-GET

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COMPLETIONS
PI# 30-T-0006 09/10/93 30-015-10305-0001 PAGE 2

YATES PET

WALT (CANYON) "AMA" FEDERAL

DRILLING PROGRESS DETAILS

YATES PET

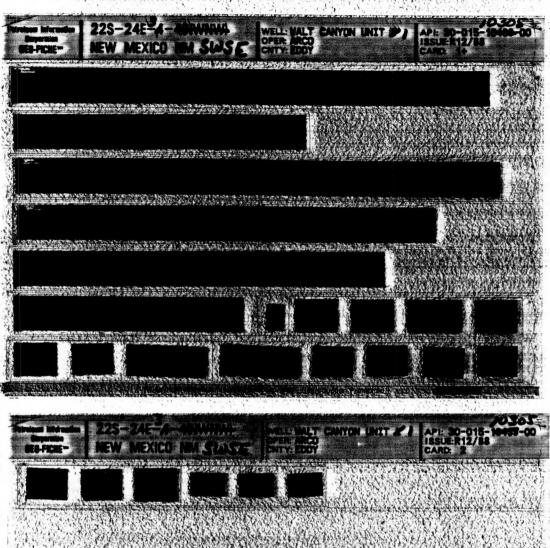
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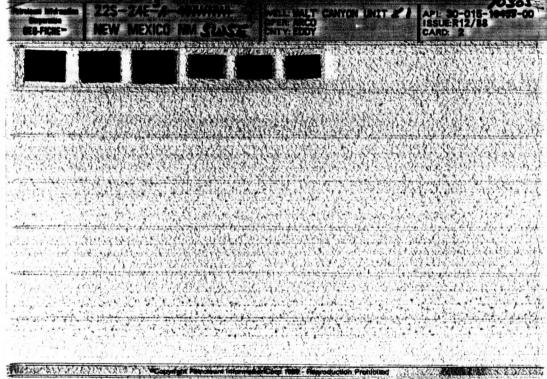
ARTESIA, NM 88210
505-748-1471

OWO: OLD INFO: FORMERLY INMAN CURTIS R 1 WALT
(CANYON) UNIT. ELEV 3970 DF. SPUD 1/25/64.
13 3/8 @ 395 W/250 SX, 9 5/8 @ 4204 W/ 1325 SX, 4 1/2 @ 7992 W/305 SX. LOG TOPS: MORROW 9910,
BARNETT 10496, MISSISSIPPIAN 10668. OTD 10694.
COMP 6/22/82. D&A
OLD RECORDS SHOW ELEV 3970 DF

11/06
09/03 CO TO 6946
RAN 7 CSG
DOC TO 8600
RAN 3 1/2 LNR
OPER FOUND THAT ORIG 4 1/2 CSG SET @ 7992 HAD
BEEN PLD
RIG REL 05/03/93

09/03 10694 TD, PB 8612
COMP 6/24/93, IPP 110 BO, 65 MCFG, 2370
BWPD, GOR 591, GTY (NR)
PROD ZONE - PENNSYLVANIAN U 7942-8008
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CMD :

ONGARD

01/04/00 16:36:51

OG6IWCM

INQUIRE WELL COMPLETIONS

OGOMES -TPYC

API Well No : 30 15 10305 Eff Date : 05-01-1993 WC Status : A

Pool Idn : 33685 INDIAN BASIN; UPPER PENN (ASSOC) OGRID Idn : 25575 YATES PETROLEUM CORPORATION

Prop Idn : 12871 WALT CANYON AMA FEDERAL

Well No : 001 GL Elevation: 3970

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

B.H. Locn : O 3 22S 24E FTG 990 F S FTG 2310 F E P

Lot Identifier:

Dedicated Acre: 320.00

Lease Type : F

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
PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC PF07 PF08

Date: 1/4/2000 Time: 04:49:34 PM

CMD : ONGARD

OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPSZ

OGRID Idn : 25575 API Well No: 30 15 28129 APD Status(A/C/P): A

Opr Name, Addr: YATES PETROLEUM CORPORATION Aprvl/Cncl Date : 09-01-1994

105 S 4TH ST

ARTESIA,NM 88210

Prop Idn: 12871 WALT CANYON AMA FEDERAL Well No: 2

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

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01/11/00 08:26:59

Surface Locn : L 3 22S 24E FTG 1450 F S FTG 790 F W

OCD U/L : API County : 15

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

Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation: 4027

State Lease No: Multiple Comp (Y/N): S

Prpsd Depth : 8700 Prpsd Frmtn : CANYON

E0009: Enter data to modify record

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM

PF07 PF08 PF09 PRINT PF10 C102 PF11 HISTORY PF12

Date: 1/11/2000 Time: 08:39:55 AM

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CMD : OG5SECT

ONGARD

INQUIRE LAND BY SECTION

01/04/00 16:35:43

OGOMES -TPYC

PAGE NO: 2

Sec : 03 Twp : 22S Rng : 24E Section Type : NORMAL

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