

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

1. NAME OF OPERATOR
 Yates Petroleum Corporation (505) 748-1471

2. ADDRESS OF OPERATOR
 105 South 4th Street, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 2252' FNL & 2588' FEL (SENE) SW
 At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 16 air miles SE of Blanding, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 2588'

16. NO. OF ACRES IN LEASE
 1,872.48

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1361'

19. PROPOSED DEPTH
 5,540' *check*

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4,995' ungraded ground

22. APPROX. DATE WORK WILL START*
 May 1, 1988

5. LEASE DESIGNATION AND SERIAL NO.
 U-43651

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 N/A

7. UNIT AGREEMENT NAME
 Cazador

8. FARM OR LEASE NAME
 Cazador Unit

9. WELL NO.
 1-3

10. FIELD AND POOL, OR WILDCAT
 Undesignated

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
 31-37s-25e SLBM

12. COUNTY OR PARISH
 San Juan

13. STATE
 Ut.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48* (H-40, ST&C)	100'	50 sx or to surface
12-1/4"	8-5/8"	24* (J-55, ST&C)	1,450'	700 sx or to surface
7-7/8"	5-1/2"	15.5* (J-55 ST&C)	5,540'	400 sx or to 5,000'

TIGHT HOLE. PLEASE KEEP CONFIDENTIAL.

- Lease is all of Sections 19, 30, & 31, T. 37 S., R. 25 E.
- Request exception to R615-3-2 because of geology. Exception is to Yates' own quarter-quarter line, not to another well, nor to another lease.
 - Orthodox well could be drilled at 1980' FNL & 1980' FEL, but the well could be a dry hole. Thus, Yates needs an exception.
 - Request permission to drill at 2252' FNL & 2588' FEL 31-37s-25e SLBM, San Juan County, Utah.
 - There is one existing well (Yates' Cazador Unit 1-1) which offsets the proposed exception. Seven potential wells on the adjoining quarter-quarters could offset the proposed location, all would be on Yates' lease.
 - Yates is the lessee of all lands within a 2,588' radius.
 - Yates is the lessee of all drilling units within a 2,588' radius.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Ryan D. Wood* TITLE Consultant DATE 3-13-88

(This space for Federal or State office use)

PERMIT NO. 43-037-31394

cc: Cowan (3), MDO (2), SJRA (1), UDOGM (2)
 APPROVAL DATE APPROVED BY THE STATE

APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:

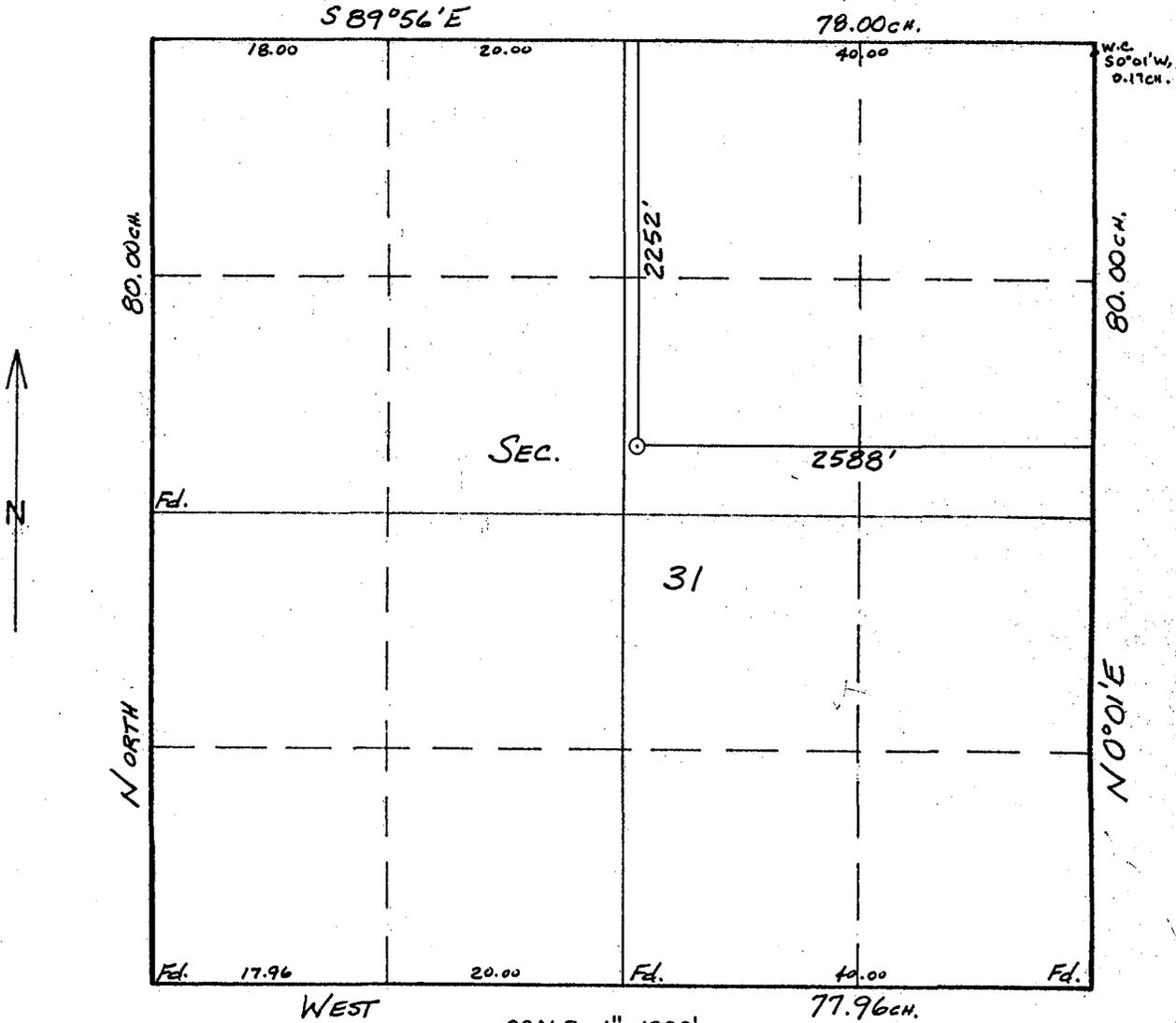
OF UTAH DIVISION OF
 OIL, GAS, AND MINING

DATE: 3-18-88
 BY: *Shirley R. Dyer*

*See Instructions On Reverse Side

WELL SPACING: R615-2-3

COMPANY YATES PETROLEUM CORPORATION
 LEASE CAZADOR UNIT WELL NO. 1-3
 SEC. 31, T. 37 S, R. 25 E
 COUNTY SAN JUAN STATE UTAH
 LOCATION 2252' FNL & 2588' FEL
 ELEVATION 4995



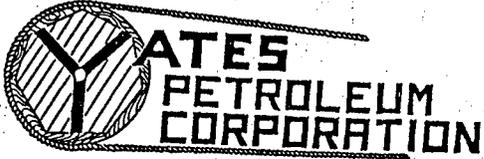
SCALE: 1" = 1000'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD
 NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION
 AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY
 KNOWLEDGE AND BELIEF.



WILLIAM E. MAHNKE II
 NEW MEXICO P.L.S. N° 8466

SURVEYED JAN. 14, 19 88



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

S. P. YATES
PRESIDENT
JOHN A. YATES
VICE PRESIDENT
B. W. HARPER
SEC. - TREAS.

December 1, 1987

To Whom It May Concern:

This letter authorizes Mr. Bryan Wood of Permits West to sign the Application for Permit to Drill, Sundry Notices and Right-of-Way Applications for Yates Petroleum Corporation.

Very truly yours,

YATES PETROLEUM CORPORATION

Randy G. Patterson
Land Manager

CC.

RGP:rj

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All lease operations will be conducted in full compliance with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas Order #1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Yates Petroleum Corporation will furnish a copy of these conditions to its field representative to assure compliance.

8 Point Drilling Program

1. ESTIMATED FORMATION TOPS

<u>Formation Name</u>	<u>Depth from GL*</u>	<u>Depth from KB</u>	<u>Subsea Depth</u>
Morrison	000'	12'	+4,995'
Entrada	320'	332'	+4,675'
Navajo	510'	522'	+4,485'
Chinle	1,305'	1,317'	+3,690'
Shinarump	2,050'	2,062'	+2,945'
Cutler	2,180'	2,192'	+2,815'
Honaker Trail	4,035'	4,047'	+ 960'
Paradox	5,035'	5,047'	- 40'
Upper Ismay	5,175'	5,187'	- 180'
Lower Ismay	5,360'	5,372'	- 365'
Upper Desert Creek	5,425'	5,437'	- 430'
Lower Desert Creek	5,480'	5,492'	- 485'
Akah Shale	5,515'	5,527'	- 520'
Total Depth (TD)	5,540'	5,552'	- 545'

* ungraded GL

2. NOTABLE ZONES

The estimated depths from ungraded GL at which water, oil, gas, or other

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mineral bearing zone formation tops are expected to be encountered are:

Possible Fresh Water Zones

Morrison: 000'
Entrada: 320'
Navajo: 510'

Possible Salt Water Zones

Shinarump: 2,050'
Cutler: 2,180'

Possible Oil & Gas Zones

Honaker Trail: 4,035'
Upper Ismay: 5,175'
Lo. Desert Creek: 5,480'

Possible Uranium Zones

Morrison: 000'
Chinle: 1,305'

Water bearing zones will be protected with weighted mud. All fresh water encountered during drilling will be recorded by depth, cased, and cemented. All oil and gas shows will be tested to determine commercial potential.

3. PRESSURE CONTROL (Also see "5." on PAGE 4)

BOP systems will be consistent with API RP 53. A 10" x 3,000 psi double ram and annular preventer with a 3,000 psi choke manifold will be used. A diagram of a typical BOP is on Page 3. Actual model will not be known until bid is let. A kelly cock and sub with full opening valve will be on the floor.

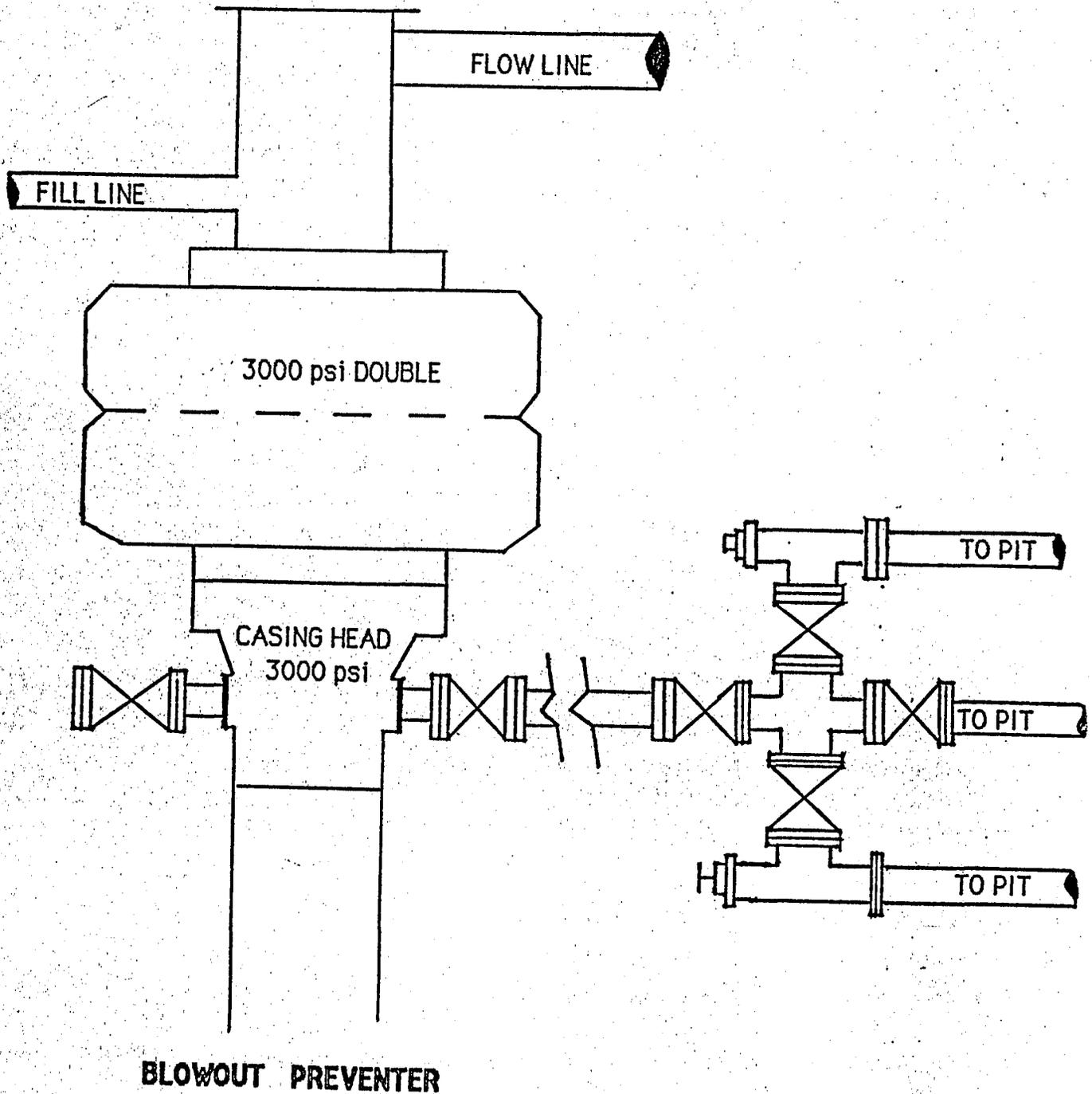
Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. BOP controls will be installed before drilling the surface casing plug, and will stay in use until the well is completed or abandoned. Preventers will be pressure tested before drilling casing cement plugs. All BOP mechanical and pressure tests will be recorded on the drillers log.

BOPs will be inspected and operated at least daily to assure good mechanical working order. This inspection will be recorded on the daily drilling report.

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4. CASING & CEMENTING

<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>Age</u>	<u>Setting Depth (GL)</u>
17-1/2"	13-3/8"	48#	H-40	ST&C	New	0-100'
12-1/4"	8-5/8"	24#	J-55	ST&C	New	0'-1,450'
7-7/8"	5-1/2"	15.5#	J-55	ST&C	New	0'-5,540'

Conductor Pipe (0'-100'): Cement to surface with 50 sx standard cement.

Surface Casing (0'-1,800'): Cement to surface in one stage with 700 sx Class C cement with 2% CaCl₂. Casing shoe @ 1,450' with float @ ≈1,410'.

Production Casing (0'-5,540'): Cement across zones of interest in one stage, if warranted, with 400 sx Class C to reach estimated top at 5,000'. Float collar will be set ≈40' above TD with casing shoe at TD (5,540').

The Resource Area will be notified one day before running casing strings and cement.

5. MUD PROGRAM

<u>Depth</u>	<u>Type</u>	<u>Weight (ppg)</u>	<u>Viscosity (sec/qt)</u>	<u>FL(cc)</u>
0'-5,400'	Fresh Water			
5,400'-5,540'	Fr. Water gel & starch	8.5-9.8	35-45	10-15

There will be a flow sensor and pit level indicator.

6. CORING, TESTING, & LOGGING

No cores are planned. Cuttings will be collected every 10' from the base of the surface casing (1,450') to TD (5,540'). Drill stem tests may be run in

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the Ismay, Desert Creek, and elsewhere if good shows are found. The following logs may be run from the base of the surface casing to TD:

CIL and CNL/LDT
Dipmeter and Sonic

Whether the well is completed as a dry hole or producer, "Well Completion or Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well, or after completion of operations being performed, *per* 43 CFR 3164. Two copies of all logs, core descriptions & analyses, well test data, geologic summaries, sample descriptions, and all other data obtained during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. (If requested, sample cuttings, fluids, and/or gases will be submitted to the District Office.)

7. DOWNHOLE CONDITIONS

The maximum anticipated bottom hole pressure is 2,500 psi. No abnormal pressures, temperatures, or hydrogen sulfide are expected.

8. MISCELLANEOUS

The anticipated spud date is May 1, 1988. It is expected it will take \approx 20 days to drill the well and \approx 10 days to complete the well.

The spud date will be phoned to the Resource Area, a minimum of 24 hours before spudding. A Sundry Notice (Form 3160-5), reporting the spud date and time, will be sent to the District Office within 24 hours after spudding. If the spud is on a weekend or holiday, the Sundry will be sent on the following regular work day.

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Starting with the month in which operations begin, and continuing each month until the well is physically plugged and abandoned, a "Monthly Report of Operations" (Form 3160-6) will be sent to the District Office.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual events will be promptly reported to the Resource Area *per* NTL-3A.

If the well is successfully completed for production, then the District Office will be notified. Written notification will be sent not later than 5 business days following the date on which the well is placed on production. The Resource Area will schedule a first production conference within 15 days after receipt of the first production notice.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMcf of gas. Approval to vent/flare beyond this initial period will require the District Office's approval *per* NTL-4A.

A Sundry Notice will be sent to the District Office within 30 days following completion of the well for abandonment. The Sundry will note where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until reclamation required by the approved APD or abandonment notice has been completed to the satisfaction of the Area Manager.

Once plugged, a regulation dry hole marker will be installed. The following information will be beaded on with a welding torch: Yates Petroleum Corporation, Cazador Unit 1-3, SWNE 31-37s-25e, U-43651.

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13 Point Surface Use Plan

1. DIRECTIONS & EXISTING ROADS (See PAGES 15 & 16)

From the Montezuma Creek, Utah, Post Office go north 14.1 mi. on U-262. Then turn right and go east 6.8 mi. on paved county road N-5099 to Hatch's Trading Post.

Then turn left and go north and west 9 mi. on a gravel county road.

Then turn right at the Koch gas plant and go 1.8 mi. north on a dirt county road.

Then turn right and go east 1.3 mi. to the well site.

Existing roads are successively county, private, and BLM. Roads will be maintained to a standard at least equal to their present condition. No upgrading, other than gates and cattleguards, is needed. The gates and cattleguards will be on private land. Maximum disturbed width will not exceed 30'.

An Encroachment Permit has been approved by the San Juan County Road Department.

2. UPGRADED & NEW ROADS (See PAGE 16)

Upgrading and new construction will start at the Cazador Unit 1-1 well road. That junction will be converted from a "Y" to a "T" intersection as flagged. There will be 0.4 mi. of road to be upgraded or built. It will be flat bladed with a maximum disturbed width not to exceed 30'. There will be no turnouts or fence crossings. Maximum cut or fill will be 3'. Maximum fill will occur where the Cazador Unit 1-2 flowline crosses the road, if it has not been previously buried. Maximum grade will be 2%.

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Surface disturbance and vehicle travel will be limited to the approved location and road. Any additional area needed will be approved in advance by the Area Manager.

The BLM part of the access will be water barred or upgraded to Class 3 Road Standards within 60 days of dismantling the drill rig. If the deadline cannot be met, the Resource Area will be notified so that temporary drainage control can be installed. Class 3 Road Standards control drainage through the use of topography, ditch turnouts, dips, outsloping, crowning, low water crossings, and culverts. Specific measures will be determined at a BLM-Yates field inspection. The remainder of the access will be maintained to the surface owner's specifications.

3. EXISTING WELLS (See PAGE 16)

There are no injection or disposal wells within 1 mile. There are several water wells and 4 oil wells within a one mile radius, the latter are:

Yates' Cazador Unit 1-1 is 1,361' away at 1780' FSL & 2150' FWL
31-37s-25e

Yates' Cazador Unit 1-2 is 2,208' away at 1980' FNL & 500' FWL
31-37s-25e

Celsius' Patterson Unit #4 is 3,867' away at 700' FSL & 500' FWL
32-37s-25e

BWAB's Taos State 41-36 is 4,040' away at 1000' FNL & 1150' FEL
36-37s-24e

BWAB's proposed Taos State 42-36 is 3,209' away at 1650' FNL & 461' FEL
36-37s-24e.

4. PROPOSED PRODUCTION FACILITIES

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The type and layout of the production facilities are not known now. A Sundry Notice will be submitted before they are installed.

All permanent (on site for 6 or more months) surface facilities will be painted a flat, neutral, earthtone color. Painting will be completed within 6 months of installation. Parts required to comply with OSHA colors will be excluded.

The tank battery will be surrounded by a dike of sufficient capacity to contain 150% of the storage capacity of the largest tank in the battery. All loading lines and valves will be placed inside the dike.

All site security guidelines in 43 CFR 3162.7-4 will be obeyed. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease must have prior written approval from the District Office.

Any gas meter run will be within 500' of its wellhead. The gas line will be buried from the wellhead to the meter and downstream for the remainder of the pad. Meters will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well pad. Meters will be calibrated in place before delivery begins. Meter accuracy tests will be conducted monthly for the first 3 months on new meters, and at least quarterly thereafter. The Resource Area will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be sent to the Resource Area. All meters will conform with the API standards for liquid hydrocarbons and AGA standards for natural gas measurement.

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5. WATER SUPPLY (See PAGE 16)

Water will be trucked from an artesian well on Richard and Debbie Gore's land in NENE 1-38s-24e. An Application to Appropriate Water has been approved by the State of Utah Div. of Water Rights.

6. CONSTRUCTION MATERIALS

Pad construction materials are native *in situ* soils on lease. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.1-3.

7. WASTE DISPOSAL

The reserve pit will not be lined. 95% of the capacity will be in cut. The pit will be fenced on 3 sides with 4 strands of barbed wire or woven wire topped with barbed wire. The 4th side will be fenced once the rig moves off. The fence will be kept in good repair while the pit dries.

All trash will be placed in a burn pit. It will be built near the mud tanks and dug at least 6' into cut. It will be totally enclosed with a fine wire mesh before the rig moves in. A burning permit is required for burning trash between May 1 and October 31. A burning permit can be obtained by calling the George Kensley or the San Juan County Sheriff at (801) 587-2237. The road and pad will be kept litter free.

If a trash cage is used, it will be hauled to the Blanding dump or an approved landfill in or Montezuma County, Colorado.

Human waste will be disposed of in 20' deep ratholes or chemical toilets. The ratholes will be immediately filled when the trailers are removed.

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Produced water will be confined to the reserve pit for a period not to exceed 90 days after initial production. During the 90 day period an NTL-2B application will be submitted for the District Manager's approval of a permanent disposal method and site.

8. ANCILLARY FACILITIES

There will be no airstrip or formal camp. Three camper trailers may be on site for the company man, mud logger, and tool pusher.

9. WELL SITE LAYOUT

See PAGES 17 and 18 for depictions of the well pad, cross sections, cut and fill diagrams, reserve pit, burn pit, access road onto the pad, parking, living facilities, soil stockpile, and rig orientation.

The top 8" of soil will be removed from the location and stockpiled east of the pad. Topsoil along the access will be reserved by windrowing along the road.

10. RECLAMATION

Immediately upon completion of drilling, all trash and debris will be collected from the pad and surrounding area and placed in the burn pit.

Yates' dirt contractor will call the Resource Area 48 hours before starting reclamation that involves earth moving equipment, and upon completion of reclamation. The reserve pit must be completely dry before it is backfilled.

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All disturbed areas will be recontoured to blend as nearly as possible with the natural topography.

Stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 6" deep with the contour. Rippers will be 18" apart.

Seed will be broadcast between October 1 and February 28 with the following mixture. A harrow or similar implement will be dragged over the area to assure seed cover.

<u>Species</u>	<u>Rate (pounds/acre)</u>
Jose wheatgrass	12
Dry land alfalfa	12

The new access will be blocked to prevent vehicle access.

The reserve pit and that part of the pad not needed for production will be reclaimed as previously described. Enough topsoil will be kept to reclaim the remainder of the pad at a future date. The remaining topsoil stockpile will be seeded in place using the prescribed seed mix.

11. SURFACE OWNERS

BLM is the owner of the pad and all upgraded or new road. Richard and Debbie Gore of Olathe, Colorado, own 0.6 mi. of road in NENW & N2NE4 1-38s-24e and SESE 36-37s-24e.

12. OTHER INFORMATION

The dirt contractor will be provided with an approved copy of the surface

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use plan.

There will be no change from the proposed drilling and/or workover plan without prior approval from the District Manager. A Sundry Notice will be filed for approval for all changes of plans and other operations *per* 43 CFR 3164.

All wells, whether drilling, producing, suspended, or abandoned will be identified *per* 43 CFR 3162.3-2.

All people who are in the area will be informed that they are subject to prosecution for disturbing archaeological sites or picking up artifacts, including arrowheads.

If at any time facilities located on public lands authorized by the lease terms are no longer included in the lease (due to unit contraction or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rent, or other financial obligation determined by BLM.

The District Office's mailing address is P.O. Box 970, Moab, Utah 84532. The phone number is (801) 259-6111. Ask for Dale Manchester.

The Resource Area's mailing address is P.O. Box 7, Monticello, Utah 84535. The phone number is (801) 587-2141. Ask for Rich McClure for surface problems. Ask for Mike Wade for subsurface problems.

The nearest hospital is a 1 hour drive to Monticello. Monticello's hospital is 3 blocks northwest of the intersection of US 666 and US 191. Phone number is (801) 587-2116. The nearest medically equipped helicopter is in Grand Junction, Colorado, at St. Mary's Hospital. Call (303) 244-2550.

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13. REPRESENTATION AND CERTIFICATION

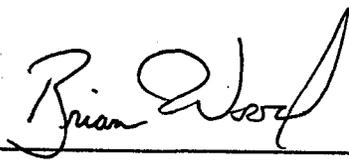
Anyone having questions concerning the APD should contact:

Brian Wood
Permits West, Inc.
37 Verano Loop
Santa Fe, NM 87505
(505) 984-8120

The field representative for Yates Petroleum Corporation will be either Tim Bussell or Jim Krogman. One will either be on location or at the Sands Motel in Cortez, Colorado ([303] 565-3761).

CERTIFICATION

I hereby certify that I have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with 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.

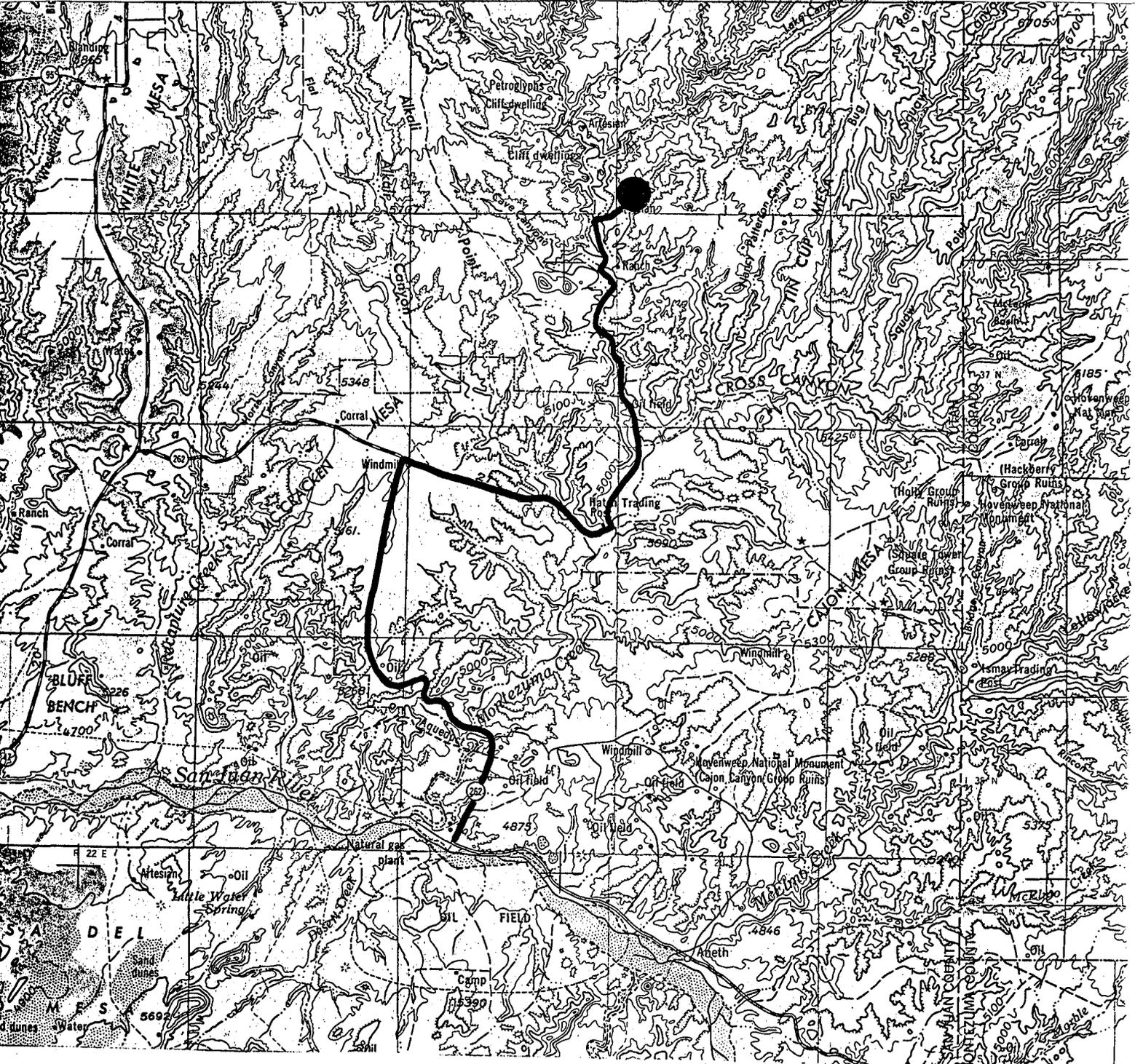


Brian Wood

March 13, 1988
Date

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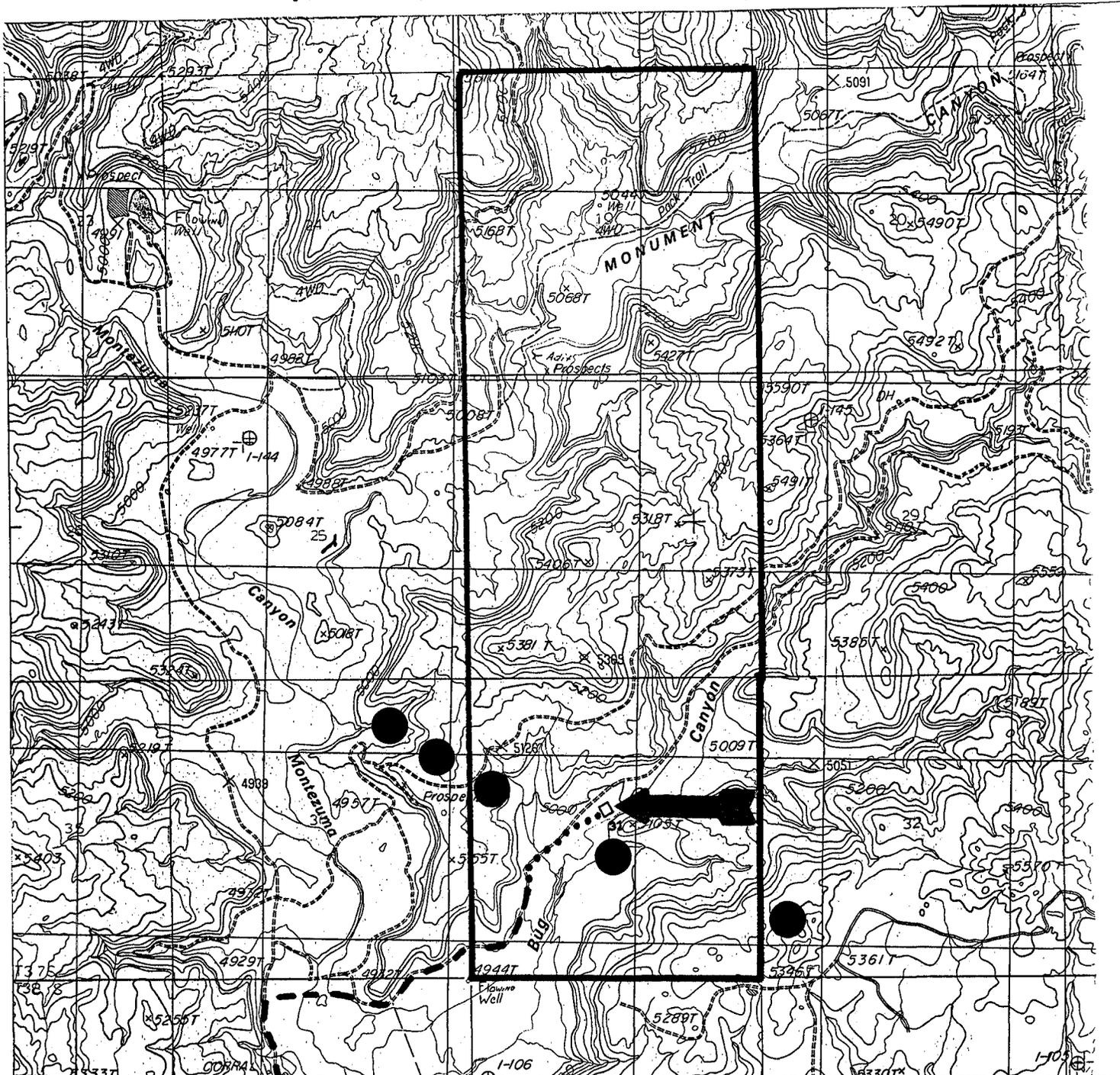


PROPOSED WELL: ●

ACCESS: ~~~~~

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EXISTING ROAD: - - -

NEW/UPGRADED ROAD: . . .

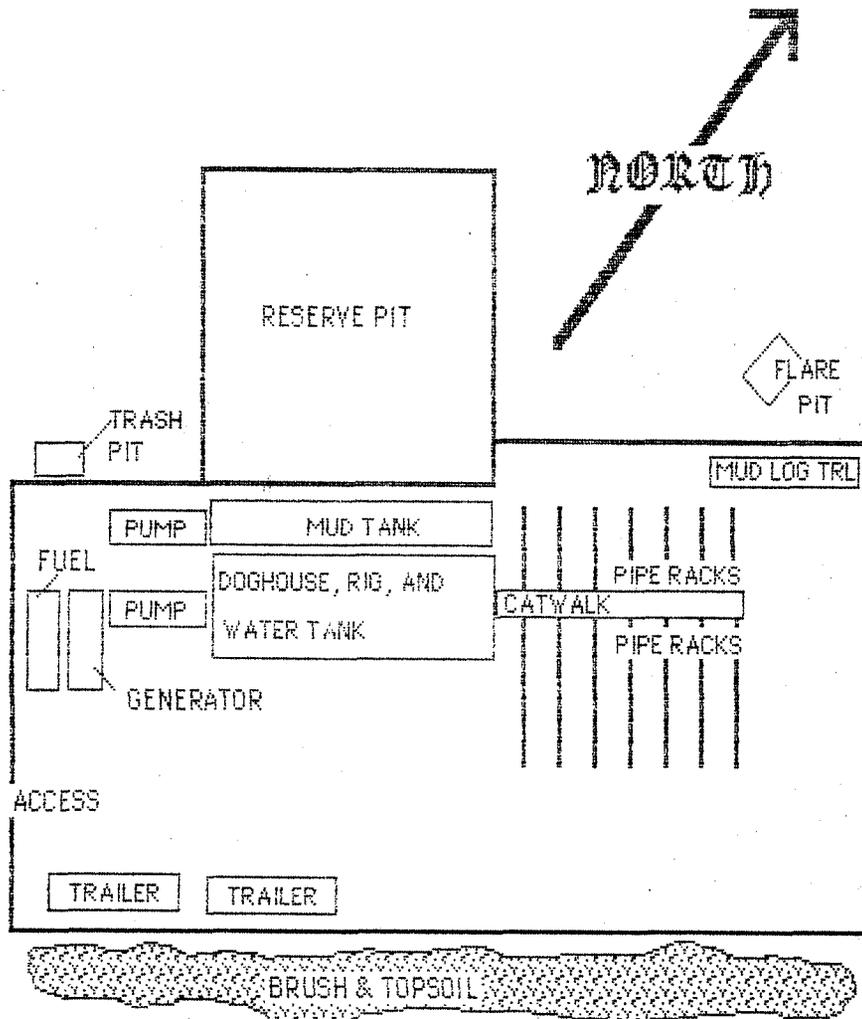
PROPOSED WELL: □ ←

OTHER WELLS: ●

LEASE U-43651: ┌

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032533

OPERATOR Yates Petroleum Corp DATE 3-17-88

WELL NAME Coyote Unit 1-3

SEC SWNE 31 T 37S R 25E COUNTY San Juan

43-037-31394
API NUMBER

Federal
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Unit well - No ROD. needed.

Need water permit

CONFIDENTIAL
PERIOD
EXPIRED
ON 2-1-90

APPROVAL LETTER:

SPACING: R615-2-3 Coyote
UNIT

R615-3-2

CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1- Water permit



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 18, 1988

Yates Petroleum Corporation
105 South 4th Street
Artesia, New Mexico 88210

Gentlemen:

Re: Cazador Unit 1-3 - SW NE Sec. 31, T. 37S, R. 25E
2252' FNL, 2588' FEL - San Juan County, Utah

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule R615-2-3, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form to the Division within five working days of the time that the well is spudded or a change in operations or interests necessitates a change in entity status.
3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.

Page 2
Yates Petroleum Corporation
Cazador Unit 1-3
March 18, 1988

5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31394.

Sincerely,



R. L. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

RECEIVED
MAR 28 1988

FILING FOR WATER IN THE STATE OF UTAH

Rec. by gjt
Fee Rec. 30.00
Receipt # 23909
Microfilmed _____
Roll # _____

DIVISION OF
OIL, GAS & MINING

APPLICATION TO APPROPRIATE WATER RIGHTS TEMPORARY

RECEIVED

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended) MAR 10 1988

* WATER RIGHT NO. 09 - 1564 * APPLICATION NO. A T63121 WATER RIGHTS PRICE

1. *PRIORITY OF RIGHT: March 10, 1988 * FILING DATE: March 10, 1988

2. OWNER INFORMATION

Name(s): Yates Petroleum Corporation c/o Permits West, Inc. * Interest: _____ %
Address: 37 Verano Loop (505) 984-8120
City: Santa Fe State: NM Zip Code: 87505
Is the land owned by the applicant? Yes _____ No XXX

(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: _____ cfs and/or Three ac-ft

4. SOURCE: Patterson Unit #2 Water Well * DRAINAGE: _____
which is tributary to Bug Canyon
which is tributary to Montezuma Canyon

POINT(S) OF DIVERSION: _____ COUNTY: San Juan
North 1624 feet and East 2134 feet from the SW corner of Sec. 32, T. 37 S., R. 25 E., SLM

Description of Diverting Works: Water will be pumped directly into 85 bbl tank trucks.
* COMMON DESCRIPTION: 9 1/2 mi. NE of Hatch Trading Post Monument Canyon Quad

5. POINT(S) OF REDIVERSION
The water will be rediverted from N/A at a point: _____

Description of Rediverting Works: _____

6. POINT(S) OF RETURN
The amount of water consumed will be _____ cfs or 3.0 ac-ft
The amount of water returned will be _____ cfs or _____ ac-ft
The water will be returned to the natural stream/source at a point(s): _____

7. STORAGE
Reservoir Name: _____ N/A Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres
Height of dam: _____ feet
Legal description of inundated area by 40 acre tract(s): _____

* These items are to be completed by the Division of Water Rights

Appropriate

8. List any other water rights which will supplement this application _____
~~Application supplements Wexpro/Celsius' rights in Application 09-1143.~~

9. NATURE AND PERIOD OF USE

040404

Irrigation: From _____ to _____
Stockwatering: From _____ to _____
Domestic: From _____ to _____
Municipal: From _____ to _____
Mining: From _____ to _____
Power: From _____ to _____
Other: From May 1, 1988 to Apr. 30, 1989

10. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons
Municipal (name): _____
Mining: _____ Mining District in the _____ Mine
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): Water will be used for oil well drilling mud, dust control, compaction, etc.

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): 43-037-31394
South 2252' and West 2588' from the NE corner of Sec. 31, T. 37 S., R. 25 E., SLBM at the Cazador 1-3
oil well (SWNE 31-37s-25e).

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): From #2: Land is state. Yates is applying to the Utah Div. of State Lands & Forestry for a road right-of-way across the section. The right-of-way will also provide access to the water well. Wexpro/Celsius has agreed to allow Yates to pump water from its well, which was a dry hole converted to a water well.

The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Brian Wood
Signature of Applicant(s)

TEMPORARY

STATE ENGINEER'S ENDORSEMENT

WATER RIGHT NUMBER: 09 - 1564

APPLICATION NO. T63121

1. March 10, 1988 Application received by MP.
 2. March 10, 1988 Application designated for APPROVAL by MP and KLJ.
 3. Comments:
-

Conditions:

This application is hereby APPROVED, dated March 25, 1988, subject to prior rights and this application will expire on March 25, 1989.


Robert L. Morgan, P.E.
State Engineer

RECORDED
MAR 30 1988

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Orl.

DIVISION OF

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-43651
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 04041NA
2. NAME OF OPERATOR Yates Petroleum Corporation (505) 748-1471		7. UNIT AGREEMENT NAME Cazador
3. ADDRESS OF OPERATOR 105 South 4th Street, Artesia, NM 88210		8. FARM OR LEASE NAME Cazador Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2252' FNL & 2588' FEL (SENE) At proposed prod. zone Same <i>SWNE</i> <i>43-037-31394</i>		9. WELL NO. 1-3
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 16 air miles SE of Blanding, Utah		10. FIELD AND POOL, OR WILDCAT Undesignated
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dflg. unit line, if any) 2588'	16. NO. OF ACRES IN LEASE 1,872.48	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 31-37s-25e SLBM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1361'	19. PROPOSED DEPTH 5,540'	12. COUNTY OR PARISH 13. STATE San Juan Ut.
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,995' ungraded ground		17. NO. OF ACRES ASSIGNED TO THIS WELL 80
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* May 1, 1988

23. PROPOSED CASING AND CEMENTING PROGRAM.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Ryan Roof* TITLE Consultant DATE 3-13-88

PERMIT NO. _____ APPROVAL DATE MAR 25 1988
APPROVED BY /S/ GENE NODINE TITLE PROJECT MANAGER
CONDITIONS OF APPROVAL, IF ANY: _____ DATE _____

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80
CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

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.

Dugm

Art.

COMPANY YATES PETROLEUM CORPORATION

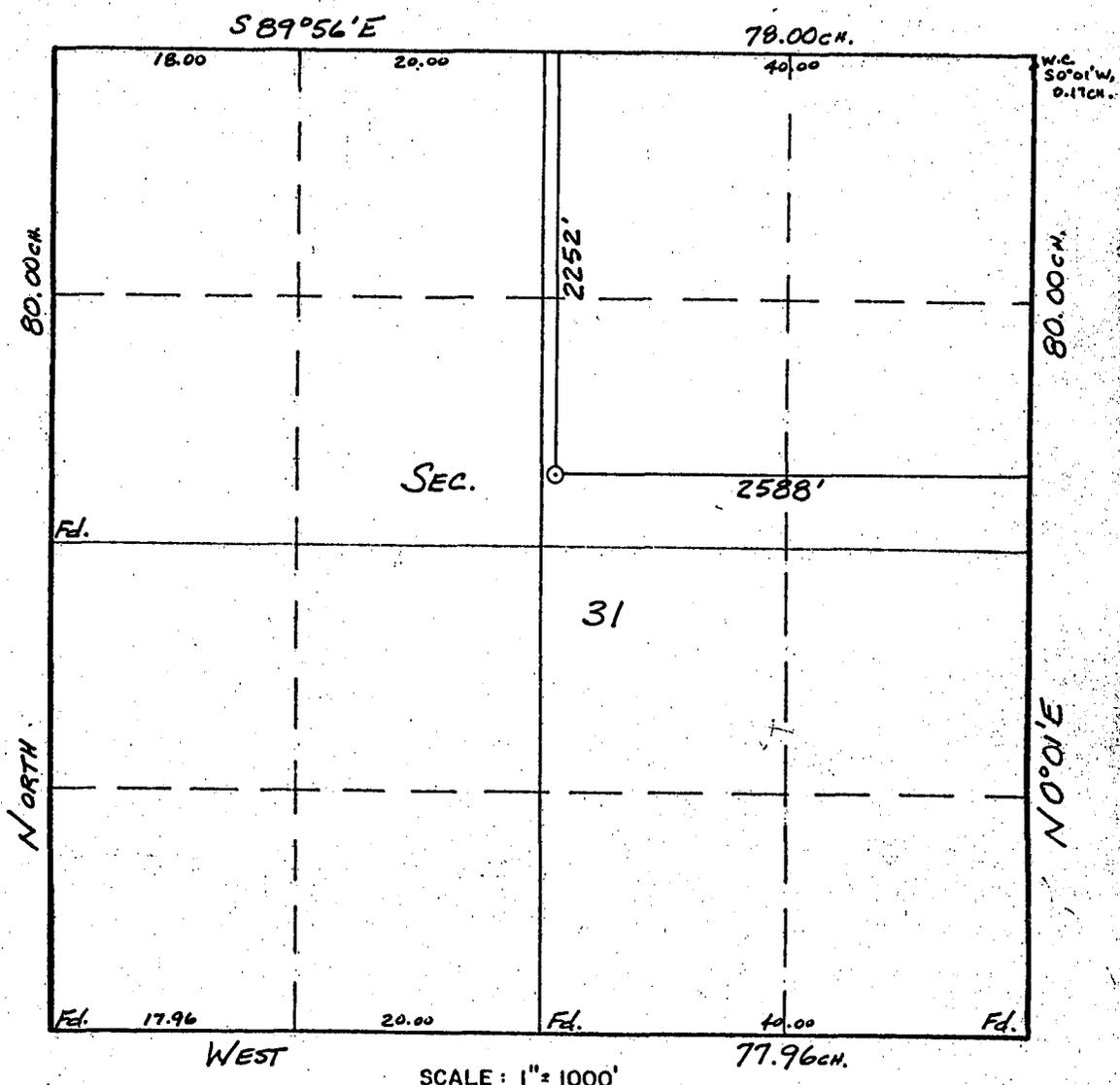
LEASE CAZADOR UNIT WELL NO. 1-3

SEC. 31, T. 37 S, R. 25 E

COUNTY SAN JUAN STATE UTAH

LOCATION 2252' FNL & 2588' FEL

ELEVATION 4995



SCALE: 1" = 1000'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



SEAL:

W. E. Mahnke II
WILLIAM E. MAHNKE II
NEW MEXICO P.L.S. NO 8466

SURVEYED JAN. 14, 19 88

Yates Petroleum Corporation
Well No. Cazador Unit 1-3
Sec. 31, T. 37 S., R. 25 E.
San Juan County, Utah
Lease U-43651

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

B. THIRTEEN-POINT SURFACE USE PLAN

1. All persons in the area who are associated with the project will be informed by the operator that they will be subject to prosecution for disturbing archaeological sites or collecting artifacts. If subsurface cultural material is exposed during construction, work at that spot will stop immediately and the Bureau of Land Management, San Juan Resource Area office will be contacted (801) 587-2141. The operator will be responsible for the cost of evaluation of the discovery and proper mitigation measures. Any decision as to proper mitigation shall be made by the authorized officer after consulting with the operator.
2. The road from Gore's private property to the Cazador Unit 1-1 well will be upgraded to Class III road standards prior to drilling the Cazador Unit 1-3 well.
3. For Reclamation 12 lbs/acre Jose wheatgrass and 1 lb/acre of dry land alfalfa will be broadcast seeded.
4. If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligation determined by the authorized officer.

NOTIFICATIONS

Notify the San Juan Resource Area, at (801) 587-2141 for the following:

- 2 days prior to commencement of dirt work, construction or reclamation;
- 1 day prior to spudding;
- 1 day prior to running and cementing surface casing;
- 1 day prior to pressure testing of BOPE and/or surface casing.

Notify the Moab District Office, Branch of Fluid Minerals at (801) 259-6111 for the following:

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly drilled dry holes, and in emergency situations, verbal approval can be obtained by calling the following individuals, in the order listed:

Dale Manchester, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-6239

Lynn Jackson, Chief, Branch of Fluid Minerals

Office Phone: (801) 259-6111

Home Phone: (801) 259-7990

Paul Brown, I&E Coordinator

Office Phone: (801) 259-6111

Home Phone: (801) 259-7018

24 hours advance notice is required for all abandonments.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Yates Petroleum Corporation (505) 748-1471</p> <p>3. ADDRESS OF OPERATOR 105 South 4th Street, Artesia, NM 88210</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Surface: 2252' FNL @ 2588' FEL (SENE) Bottom: Same</p> <p>14. PERMIT NO. 43-037-31394</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-43651</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A</p> <p>7. UNIT AGREEMENT NAME Cazador</p> <p>8. FARM OR LEASE NAME Cazador Unit</p> <p>9. WELL NO. 1-3</p> <p>10. FIELD AND POOL, OR WILDCAT Undesignated</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 31-37s-25e SLBM</p> <p>12. COUNTY OR PARISH San Juan</p> <p>13. STATE Utah</p>																					
<p>15. ELEVATIONS (Show whether DF, RT, CR, etc.) 4,995' 6H</p>		<p>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</p> <table border="0" style="width:100%;"> <tr> <td colspan="2" style="text-align:center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align:center;">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>FULL OR ALTER CASING <input type="checkbox"/></td> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input checked="" type="checkbox"/></td> <td>(Other) _____</td> <td>(Other) _____</td> </tr> </table> <p>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>		NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) _____	(Other) _____
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																					
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																				
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																				
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REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) _____	(Other) _____																				
<p>17. 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.)*</p>																							

18. I hereby certify that the foregoing is true and correct

SIGNED *Brian [Signature]* TITLE Consultant DATE 5-17-88

(This space for Federal or State office use)

APPROVED BY 43-037-31394 DM TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Wish to change proposed access to avoid crossing Montezuma Creek. Change will involve building ≈1.5 mi. new road, of which 0.5 mi. will be on BLM land. (The remainder is on state land, for which a right-of-way application has been filed.) Road will be built to Class 3 standards as discussed during May 11 onsite.

Once the road reaches the Cazador Unit 1-3 well, it will be extended to the Cazador Unit 1-1 well as discussed in the Cazador Unit 1-3 APD. New road will then provide access to the field.

cc: Beardemph1, MDO (3), SJRA, UDOGM (2)

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER TIGHT HOLE - COMPLETE

2. NAME OF OPERATOR
Yates Petroleum Corporation

3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
2252' FNL & 2288' FEL (SWNE)

14. PERMIT NO.
API #43-037-31394

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4995' GR

RECEIVED
JUL 6 1988
DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-43651

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Cazador Unit

8. FARM OR LEASE NAME
Cazador Unit

9. WELL NO.
1-3

10. FIELD AND POOL, OR WILDCAT
Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 31-T37S-R25E SLBM

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Spud well <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)*

Spudded a 17-1/2" hole at 5:00 AM 6-29-88.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
3- FILE	

CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED *Antonio Rosales* TITLE Production Supervisor DATE 6-30-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

OPERATOR Yates Petroleum Corporation
 ADDRESS 105 South 4th St.
Artesia, NM 88210

OPERATOR CODE N7400
M-7400
 PHONE NO. 505, 748-1471

OPERATORS MUST COMPLETE THIS FORM UPON SPUDDING NEW WELL OR WHEN CHANGE IN OPERATIONS OR INTERESTS NECESSITATES CHANGE IN EXISTING ENTITY NUMBER ASSIGNMENT.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	10807 99999	10807	43-037-31394	Cazador Unit 1-3	SWNE	31	37S	25E	San Juan	6-29-88	
COMMENTS: Well will produce into existing tank battery if completed.											
COMMENTS: Federal Lease Field - Undesignated Unit - Cazador Proposed Zone - Akah Cothun wells in section are also Cazador Unit? Assign Entity 10807. for 7-13-88											
COMMENTS:											
COMMENTS:											
COMMENTS:											

ACTION CODES: A - ESTABLISH NEW ENTITY FOR NEW WELL
 B - ADD NEW WELL TO EXISTING ENTITY
 C - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO ANOTHER EXISTING ENTITY
 D - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO A NEW ENTITY
 E - OTHER (EXPLAIN IN COMMENTS SECTION)
 (SEE INSTRUCTIONS ON BACK OF FORM)

Juanita Suedler
 SIGNATURE
 Production Supervisor 6-30-88
 TITLE DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-43651

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Cazador

8. FARM OR LEASE NAME

Cazador Unit

9. WELL NO.

1-3

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

31-37s-25e SLBM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
JUL 18 1988

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Yates Petroleum Corporation

DIVISION OF
(505) 748-1401, GAS & MINING

3. ADDRESS OF OPERATOR

105 South 4th Street, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

Surface: 2252' FNL & 2588' FEL (SWNE)

Bottom: Same

14. PERMIT NO.

43-037-31394

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4,995' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

Flowline

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)*

CONFIDENTIAL

Request permission to lay temporary surface flowline from Cazador Unit 1-3 to Cazador Unit 1-1 central production facility to evaluate reserves during test period. Steel flowline will be ≈0.4 mi. long and maximum 4" O.D.

Vehicle use will be limited to one pass with one truck, except multiple trips can be made up bottom of Bug Canyon Wash. No blading or excavation.

Will follow-up with another Sundry once testing is complete and a better evaluation of pipeline needs can be made.

18. I hereby certify that the foregoing is true and correct

SIGNED

Juan Sobal

TITLE

Consultant

DATE

7-12-88

(This space for Federal or State office use)

APPROVED BY

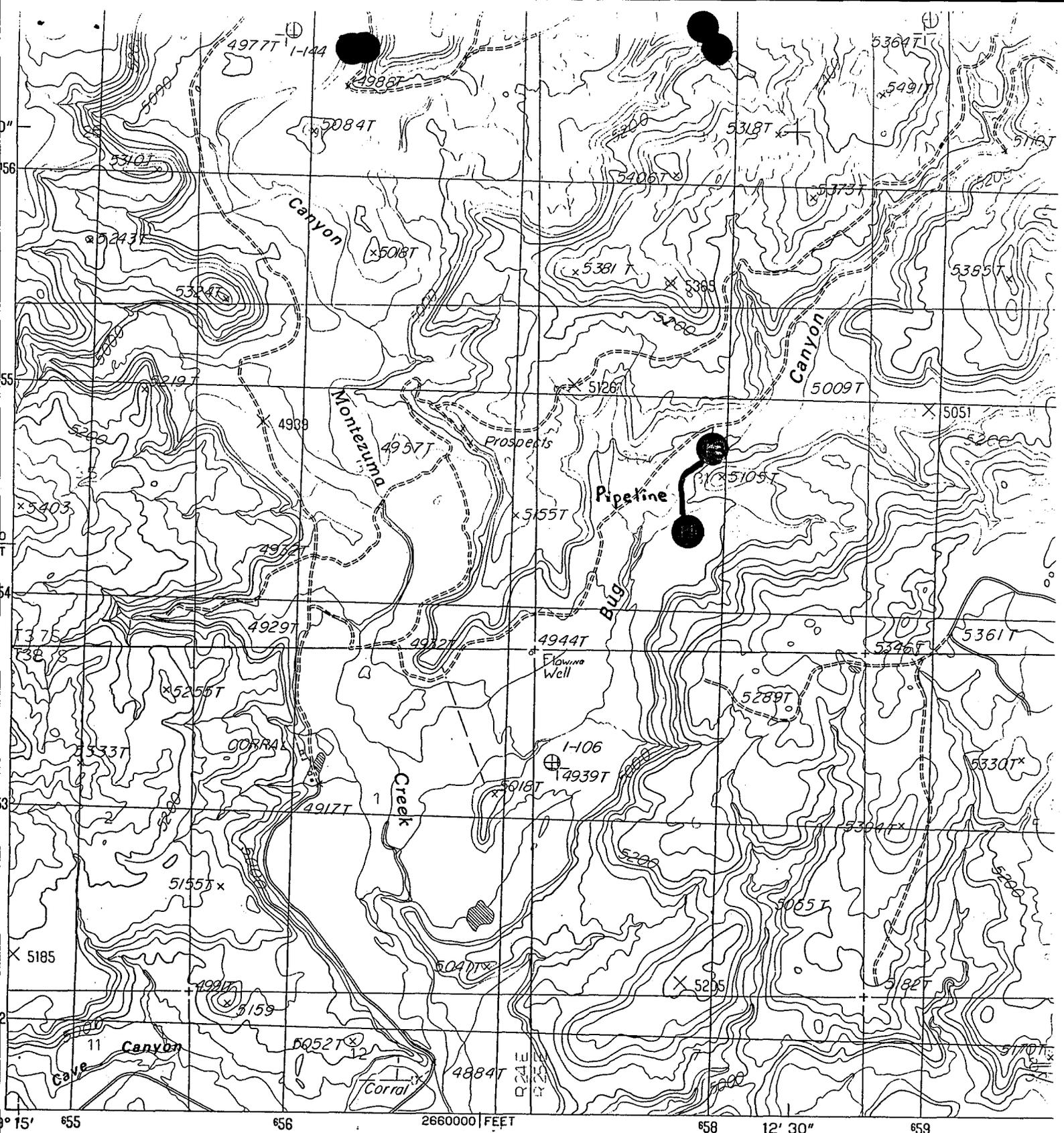
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

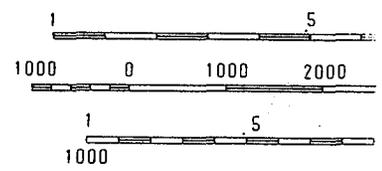
cc: Cowan (3), MDO (3), SJRA, UDOGM (2)

*See Instructions on Reverse Side



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
 CONTROL BY USGS, NOS/NOAA
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1978
 FIELD CHECKED 1980 MAP EDITED 1985
 PROJECTION LAMBERT CONFORMAL CONIC
 GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 12
 10,000-FOOT STATE GRID TICKS UTAH, SOUTH ZONE
 UTM GRID DECLINATION 1°06' EAST
 1985 MAGNETIC NORTH DECLINATION 13° EAST
 VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
 To place on the predicted North American Datum of 1983,
 move the projection lines as shown by dashed corner ticks
 (3 meters north and 59 meters east)
 There may be private inholdings within the boundaries of any
 Federal and State Reservations shown on this map
 All marginal data and lettering generated and positioned by
 automated type placement procedures

PROVISIONAL MAP
 Produced from original
 manuscript drawings. Informa-
 tion shown as of date of
 field check.



THIS MAP COM
 FOR SALE BY U.S.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESRV. Other _____
CONFIDENTIAL
TITE HOLE!

2. NAME OF OPERATOR
Yates Petroleum Corporation

3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 2252' FNL & 2288' FEL (SWNE)

At top prod. interval reported below

At total depth

RECEIVED
NOV 07 1988

CONFIDENTIAL
DIVISION OF OIL, GAS & MINING

14. PERMIT NO. DATE ISSUED
API #43-037-31394

5. LEASE DESIGNATION AND SERIAL NO.

U-43651

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Cazador Unit

8. FARM OR LEASE NAME

Cazador Unit

9. WELL NO.

1-3

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

SW/NE, Sec. 31-T37S-R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

15. DATE SPUDDED 6-29-88 16. DATE T.D. REACHED 7-12-88 17. DATE COMPL. (Ready to prod.) 11-2-88 18. ELEVATIONS (DE, RKB, RT, GR, ETC.)* 4995' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5555' 21. PLUG, BACK T.D., MD & TVD 5500' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5208-5220' Upper Ismay 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Neutron-Litho-Density; DLL 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	84'	17-1/2"	150 SX	
8-5/8"	24#	1435'	12-1/4"	800 SX	
5-1/2"	17#	5555'	7-7/8"	300 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5312'	

31. PERFORATION RECORD (Interval, size and number)

5208-12' (7 holes); 5217-20' (7 holes)
total 14 .42" Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5208-20'	w/1200g. 15% NEFE acid. Re-treat w/2500g. pad, 15000g. 15% gel acid, 6200g. flush.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
9-30-88	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-2-88	24	-	→	21	29	273	1380/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	21	29	273	41°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Gas used on lease for fuel.

TEST WITNESSED BY

Cecil Hollingsworth

35. LIST OF ATTACHMENTS

Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *[Signature]* TITLE Production Supervisor

DATE 11-3-88

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			<p>DST #1-5145-5245' (100'): TO 15"; SI 60"; TO 60"; SI 180". Opened with mod blow on 1" bubble hose. Pressure rapidly increased 6 psi in 5 mins, 22 psi in 10 mins, 38 psi in 15 mins. SI. GTS 5 mins into SI. Opened w/1 psi on 1/4" choke. Pressure increased to 70 psi in 2 mins, 135 psi in 5 mins, 135 psi 15 mins, 130 psi 30 mins, 122 psi in 45 mins, 118 psi 60 mins (burned 8-12' flame during 2nd open). SI, no fluid to surface. RECOVERY: 680' slight oil cut, highly gas cut drilling mud. SAMPLER: 245#, 300 cc fluid (30 cc oil, 270 cc gas cut mud, 1.68 cfg). BHT 172°. PRESSURES: Bottom: IHP 2939, IFP 210-237, ISIP 2251, FFP 210-320, FSIP 2301, FH: 2952.</p>
			<p>DST #2 5244-5283' (39'): TO 15"; SI 60"; TO 60"; SI 180". Opened w/mod strong blow on 1/8" bubble hose. Switch immediately to 1/4" choke to reserve pit. In 2 mins had 2 1/2 psi, 5 min 4 psi, 10 min 5 psi and 15 min 3 psi. SI. Opened w/1 oz on 1/8" bubble hose. In 5 min had 6 oz, 15 min-11 1/2 oz 30 min-13 1/2 oz, 45 min-13 oz, 60 min-15 oz. SI. GTS at shutin time. Maintained 3' flare for approx. 10 mins. RECOVERY: 1796' fluid total (124' gas cut mud, 30' oil and gas cut mud, 30' water and gas cut mud. 1612' mod gas cut water). SAMPLER: 215#, 2120 cc slightly oil cut formation water, .35 cfg. BHT 132°. PRESSURES: Bottom: IHP 2874, IFP 145-400, ISIP 2262, FFP 452-932, FSIP 2249, FHP 2848.</p>

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Entrada	315	
Navajo	510	
Chinle	1321	
Shinarump	2042	
Cutler	2210	
Honaker Trail	4036	
Paradox	5041	
Upper Ismay	5182	
Lower Ismay	5352	
Desert Creek	5429	
Akah	5531	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions
verse side)

Budget Bureau No. 1004
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

H-43651

6. IF INDIAN, ALLEUTIC OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Cazador

8. FARM OR LEASE NAME

Cazador Unit

9. WELL NO.

1-3

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

31-37s-25e SLBM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Yates Petroleum Corporation

(505) 7

3. ADDRESS OF OPERATOR

105 South 4th Street, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

Surface: 2252' FNL & 2588' FEL (SWNE)

Bottom: Same

14. PERMIT NO.

43-037-31394

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4,995' ungraded ground

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

Bury Flowline

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)*

Will bury existing ≈1,400' long steel screwed 3" flowline and poly 1" fuel gas line in present alignment, EXCEPT ONE SEGMENT WILL REMAIN ON SURFACE.

That portion of the pipelines from an abandoned fence line south for 50 yards will stay on the surface because of possible subsurface archaeology. This 50 yard segment is marked with blue flagging and no blading, excavation, or other dirt work is to take place there.

Elsewhere pipelines will be buried at least 30" deep, except where they cross Bug Canyon arroyo. They will be buried at least 48" deep in the arroyo.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Consultant

DATE

3-1-89

(This space for Federal or State office use)

APPROVED BY

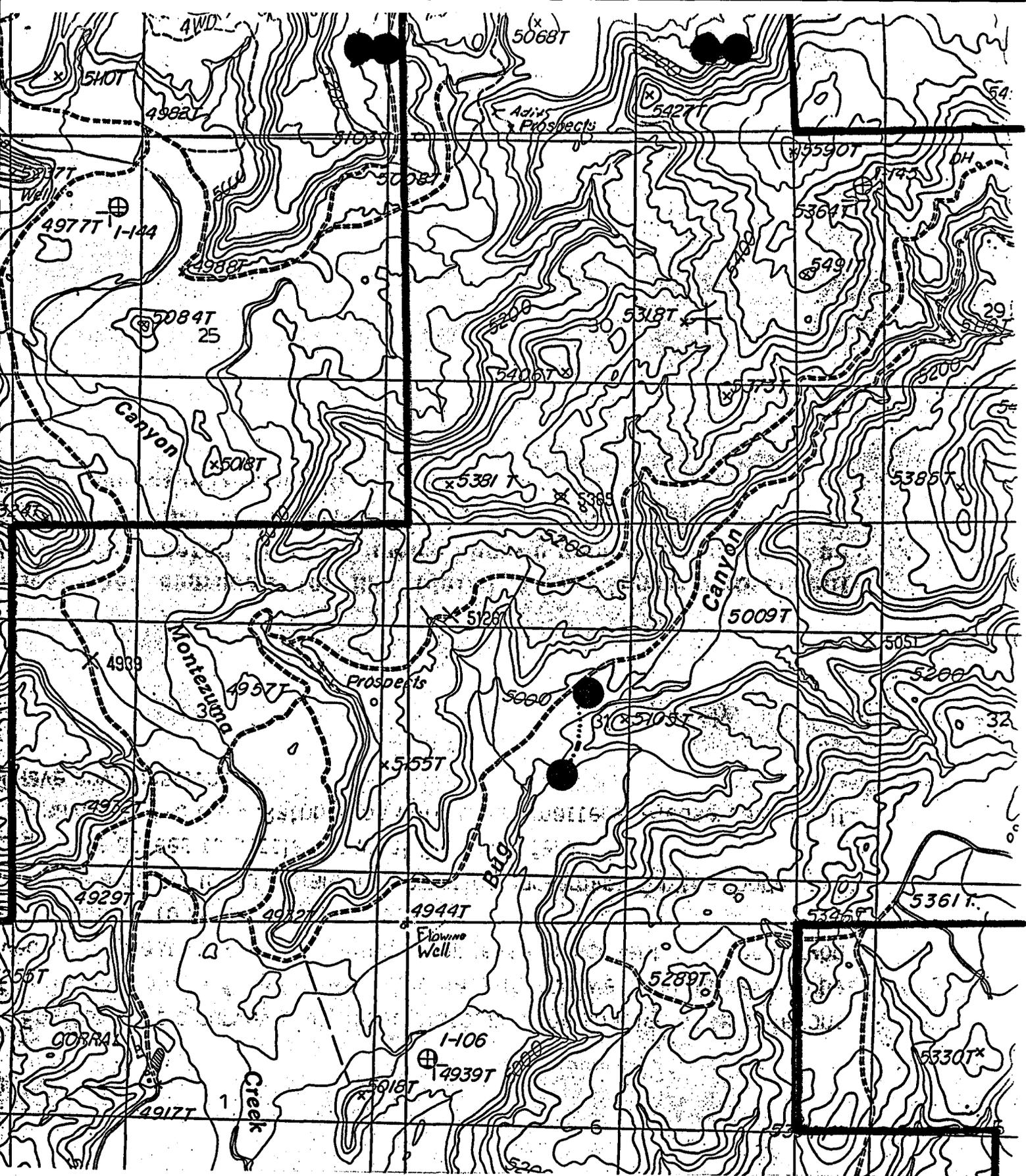
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Beardemphi, MDO(3), SJRA, UDOGM (2)

*See Instructions on Reverse Side



Cazador Unit Boundary: 

Well: 

Surface Pipeline: 

Buried Pipeline: 

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT..." for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-43651	
2. NAME OF OPERATOR Yates Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR 105 South 4th Street, Artesia, NM 88210		7. UNIT AGREEMENT NAME Cazador	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Surface: 2252' FNL & 2588' FEL (SWNE)		8. FARM OR LEASE NAME Cazador Unit	
14. PERMIT NO. 43-037-31394		9. WELL NO. 1-3	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,995' ungraded ground		10. FIELD AND POOL, OR WILDCAT Undesignated	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 31-37s-25e SLBM	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

RECEIVED
MAR 09 1989

DIVISION OF
OIL, GAS & MINING
Bottom: Same

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>
(Other)	Lay Flow & Gas Lines

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other)	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)*

Due to an archaeological site in the path of the pipelines discussed in the 3-1-89 Sundry, the 1-3 flow (≈3" O.D. screwed steel) and fuel gas (≈1" O.D. plastic) lines are being re-routed. Pipeline length will be ≈0.4 mi.

The new route will go southwest from the 1-3 well along the access road to the 1-2 flowline. The 1-3 lines will then turn southeast and parallel the 1-2 line to the 1-1 tank battery.

Both pipes will be buried at least 30" deep, except where crossing Bug Canyon arroyo. They will be buried at least 48" deep in the arroyo. Pipeline trench will be 10' east of the road borrow ditch.

All construction is on lease and within the unit. Route was archaeologically cleared in LPAC reports 8807 and 8824 (both dated 2-28-88).

CONFIDENTIAL

Cancel 3-1-89 Sundry.

18. I hereby certify that the foregoing is true and correct

SIGNED

Brian Wood

TITLE

Consultant

DATE

3-6-89

(This space for Federal or State office use)

APPROVED BY

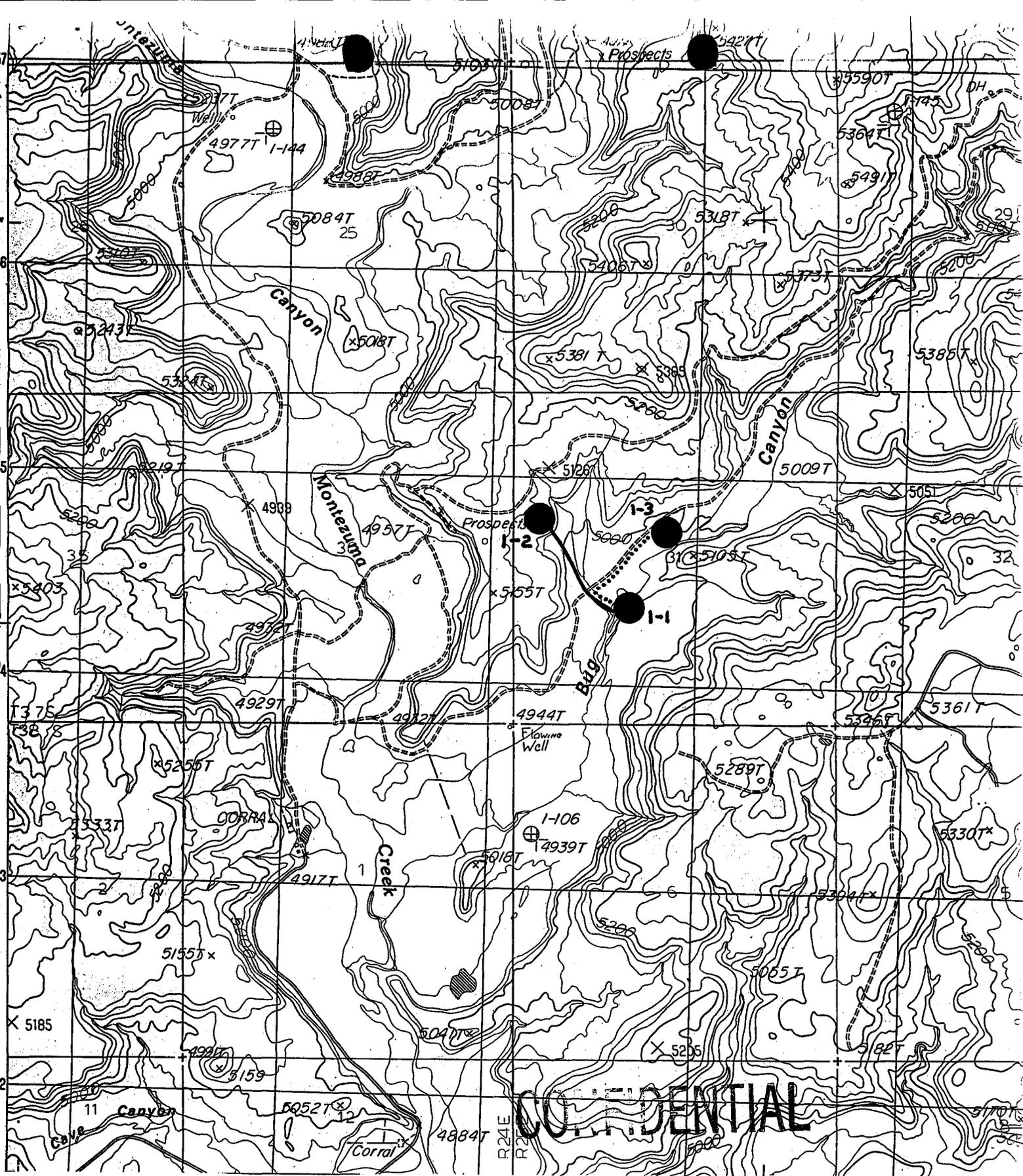
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Beardemph(3), MDO (3), SJRA, UDOGM (2)

*See Instructions on Reverse Side



Proposed 1-3 Flow & Fuel Gas Pipelines:

Wells: ●

Existing 1-2 Flowline: ~~~~~

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

5. Lease Designation and Serial Number:
U 43651

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:
Cazador Unit

8. Well Name and Number:
Cazador Unit 1-3

9. API Well Number:
43-037-31394

10. Field and Pool, or Wildcat:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
YATES PETROLEUM CORPORATION

3. Address and Telephone Number:
105 South 4th St., ARTESIA, NM 88210 (505) 748-1471

4. Location of Well
Footages: : 2252' FNL, 2288' FEL
County: San Juan
QQ, Sec., T., R., M.: SW/NE, Sec. 31-T37S-R25E
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other ANNUAL WELL STATUS REPORT	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANNUAL STATUS REPORT OF SHUT-IN, TEMPORARILY-ABANDONED WELLS.

The Cazador Unit 1-3 well continues to be temporarily abandoned due to high volume of water production. It is uneconomical to transport the produced water via pipeline to BWAB.

RECEIVED

JAN 11 1993

DIVISION OF OIL GAS & MINING

13. Name & Signature: *Ronita Dossett* Title: Production Supvr. Date: 1-8-93

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-43651
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SWNE of Section 31-T37S-R25E	8. Well Name and No. Cazador Unit #1-3
	9. API Well No. 43-037-31394
	10. Field and Pool, or Exploratory Area Ismay
	11. County or Parish, State San Juan Co., UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion well Completion or Recompletion Report and Log (form))

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.)

9-16-97 - Tested anchors. Moved in and rigged up pulling unit.
 9-17-97 - Blow well down and pump water to kill well. Laid down rods & pump.
 9-18-97 - TOOH with tubing. TIH with gauge ring to 5200'. TOOH. TIH with CIBP and set CIBP at 5180'. TIH with tubing. Circulated well with fresh water. Spot 4 sacks Class B cement on top of CIBP. Displaced hole with 9 ppg mud.
 9-19-97 - POOH with tubing. Nippled up BOP and nipped down wellhead. Had water flow from Cutler(?) to surface between 5-1/2" and 8-5/8" casing. Pulled slips and pulled stretch on 5-1/2" casing. Rigged up wireline. Cut casing at 2350'. Nippled up spool and BOP.
 9-20-97 - Nippled down BOP and wellhead. Laid down 2350' of casing. Nippled up wellhead and BOP. TIH with tubing to top of cutoff - could not go into stub. BLM rep on location approved setting cement plug on top of stub. Circulate well with water. Pumped 115 sacks Class B cement from 2343-2100' (to cover stub and Cutler). WOC. Laid down 18 joints and circulate tubing clean. Water flow still coming to surface. Shut down for night.
 9-23-97 - Tagged plug at 1903'. Water flow stopped. Spt mud from 1883-1550'. Spot an 81 sack Class B cement plug from 1565-1342'. WOC. Tagged plug at 1400'. Pressure tested 8-5/8" casing to 250 psi - had slow leak off. Spot 30 sacks Class B cement plug from 1400-1300'. Witnessed by BLM rep on location. Did not require tagging plug. Spot

14. I hereby certify that the foregoing is true and correct

Signed *Kusty Allen* Title Operations Technician Date Oct. 25, 1997

(This space for Federal or State office use)

Approved by *[Signature]* Title Assistant Field Manager, Resource Management Date 11/19/97

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

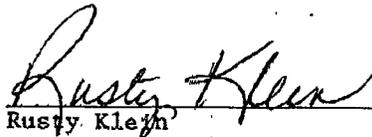
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

YATES PETROLEUM CORPORATION
Cazador Unit #1-3
Section 31-T378-R25E
San Juan County, Utah

SUNDRY NOTICE CONTINUED:

mud from 70-1300'. Spot 24 sacks Class B cement plug at surface. Cement flowing out casing with 1/4" stream. Monitored well and flow stopped. Cleaned location and installed regulation abandonment marker. PLUGGED AND ABANDONED - FINAL REPORT. Plugging completed 9-22-97.



Rusty Klein
Operations Technician
October 25, 1997

Fax Cover Sheet

Yates Petroleum Corporation
105 South 4th Artesia, NM 88210

Date 10/26/98
Number of pages including cover sheet 2



To: Carol Daniels

From: Liam Perry

Phone _____
Fax Phone _____
CC: _____

Phone (505) 748-1471
Fax Phone (505) 748-4584
If you do not receive all of this transaction call _____
at extension 201.

REMARKS:

Urgent For your review Reply ASAP Please comment

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED
NOV 02 1998
DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS
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

5. Lease Designation and Serial No.

U-43651

6. If Indian, Allottee or Tribe Name

Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

YATES PETROLEUM CORPORATION (505) 748-1471

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNE of Section 31-T37S-R25E

8. Well Name and No.

Cazador Unit #1-3

9. API Well No.

43-037-31394

10. Field and Pool, or Exploratory Area

Ismay

11. County or Parish, State

San Juan Co., UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion or Well Completion or Recompletion Report and Log form)

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.)

9-16-97 - Tested anchors. Moved in and rigged up pulling unit.
 9-17-97 - Blow well down and pump water to kill well. Laid down rods & pump.
 9-18-97 - TOOH with tubing. TIH with gauge ring to 5200'. TOOH. TIH with CIBP and set CIBP at 5180'. TIH with tubing. Circulated well with fresh water. Spot 4 sacks Class B cement on top of CIBP. Displaced hole with 9 ppg mud.
 9-19-97 - POOH with tubing. Nippled up BOP and nipped down wellhead. Had water flow from Cutler(?) to surface between 5-1/2" and 8-5/8" casing. Pulled slips and pulled stretch on 5-1/2" casing. Rigged up wireline. Cut casing at 2350'. Nippled up spool and BOP.
 9-20-97 - Nippled down BOP and wellhead. Laid down 2350' of casing. Nippled up wellhead and BOP. TIH with tubing to top of cutoff - could not go into stub. BLM rep on location approved setting cement plug on top of stub. Circulate well with water. Pumped 115 sacks Class B cement from 2343-2100' (to cover stub and Cutler). WOC. Laid down 18 joints and circulate tubing clean. Water flow still coming to surface. Shut down for night.
 9-23-97 - Tagged plug at 1903'. Water flow stopped. Spt mud from 1883-1550'. Spot an 81 sack Class B cement plug from 1565-1342'. WOC. Tagged plug at 1400'. Pressure tested 8-5/8" casing to 250 psi - had slow leak off. Spot 30 sacks Class B cement plug from 1400-1300'. Witnessed by BLM rep on location. Did not require tagging plug. Spot

14. I hereby certify that the foregoing is true and correct

CONTINUED ON NEXT PAGE:

Signed Rusty Klein Title Operations Technician Date Oct. 25, 1997

(This space for Federal or State office use)

Approved by [Signature] Title Assistant Field Manager, Resource Management Date 11/19/97

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

YATES PETROLEUM CORPORATION
Cazador Unit #1-3
Section 31-T37S-R25E
San Juan County, Utah

SUNDRY NOTICE CONTINUED:

mud from 70-1300'. Spot 24 sacks Class B cement plug at surface. Cement flowing out casing with 1/4" stream. Monitored well and flow stopped. Cleaned location and installed regulation abandonment marker. PLUGGED AND ABANDONED - FINAL REPORT. Plugging completed 9-22-97.



Rusty Klein
Operations Technician
October 25, 1997

