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

NN 011 Cons Commission

Drawer Dother instructions on

FP = 0 1992

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

5. LEASE DESIGNATION AND BERIAL NO.

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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United States any false, fictitious or fraudulent statements or representations as to any matter within its invisdiction

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Submit to Appropriate District Office State Lease - 4 copies Foe 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

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088

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

perator		·		LOUIS					Well No.
YATES PE	TES PETROLEUM CORPORATION			SHORT "RM" FEDERAL COM					4
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Actual Footage Loc									··
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YATES PETROLEUM CORPORATION

Short "RM" Federal Com #4 1650' FNL and 1650' FEL Section 27-T7S-R25E Chaves 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 Sandy Alluvium:
- 2. The estimated tops of geologic markers are as follows:

San Andres	357'
Glorieta	1,407
Fullerton	2,797
Abo	3,497
TD	4,000'

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

Water:

250' - 300'

Oil or Gas:

Abo

- 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: Surface casing to TD.

DST's: As warranted.

Coring: None.

Logging:

CNL/FDC from TD to casing with GR-CNL to surface; DLL from TD to casing.

- 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 Short "RM" Federal Com #4 1650' FNL and 1650' FEL Section 27-T7S-R25E Chaves 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 21 miles northeast of Roswell, New Mexico, and the access route to the location is indicated in red and green on Exhibit A.

DIRECTIONS:

Go north of Roswell on Highway 285 for approximately 13 miles to One Horse Road. Turn right and follow road 2.6 miles to Cottonwood road. Go left on Cottonwood for 9.2 miles to Chaves Road. Go right for 500' and new access will start here and go to the SW corner of the pad.

2. PLANNED ACCESS ROAD

- A. The proposed new access will be approximately 1000' in length from point of origin to the southwest edge of the drilling pad. The road will lie in a southernly direction.
- B. The new road will be 14 feet in width (driving surface) and will be adequately drained to control runoff and soil erosion.
- C. The new road will be bladed with drainage on one side. One traffic turnout will be built.
- D. The route of the road is visible.

3. LOCATION OF EXISTING WELL

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

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY:

A. It is planned to drill the proposed well with a fresh water system. A local water trucking firm will be contracted to furnish the water. They will provide the water obtaining it from whatever sources available to them at their discretion. It will be trucked to the location over the existing and proposed roads shown in Exhibit A. A probable source is Cooper #2 located in Section 6-T6S-R26E.

6. SOURCE OF CONSTRUCTION MATERIALS:

A. The dirt contractor will come up with a pit to use for construction of the road and pad.

Short RM Federal Com #14 Page 2

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 ro 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.
- 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: Federal surface administered by the BLM.

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.

Short RM Federal Com #4 Page 3

13. OPERATOR'S REPRESENTATIVE

A. Through A.P.D. Approval:

B. Through Drilling Operations, Completions and Production:

Clifton R. May, Permit Agent 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

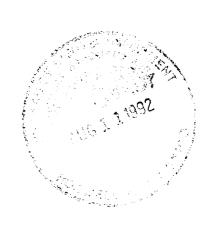
14. CERTIFICATION:

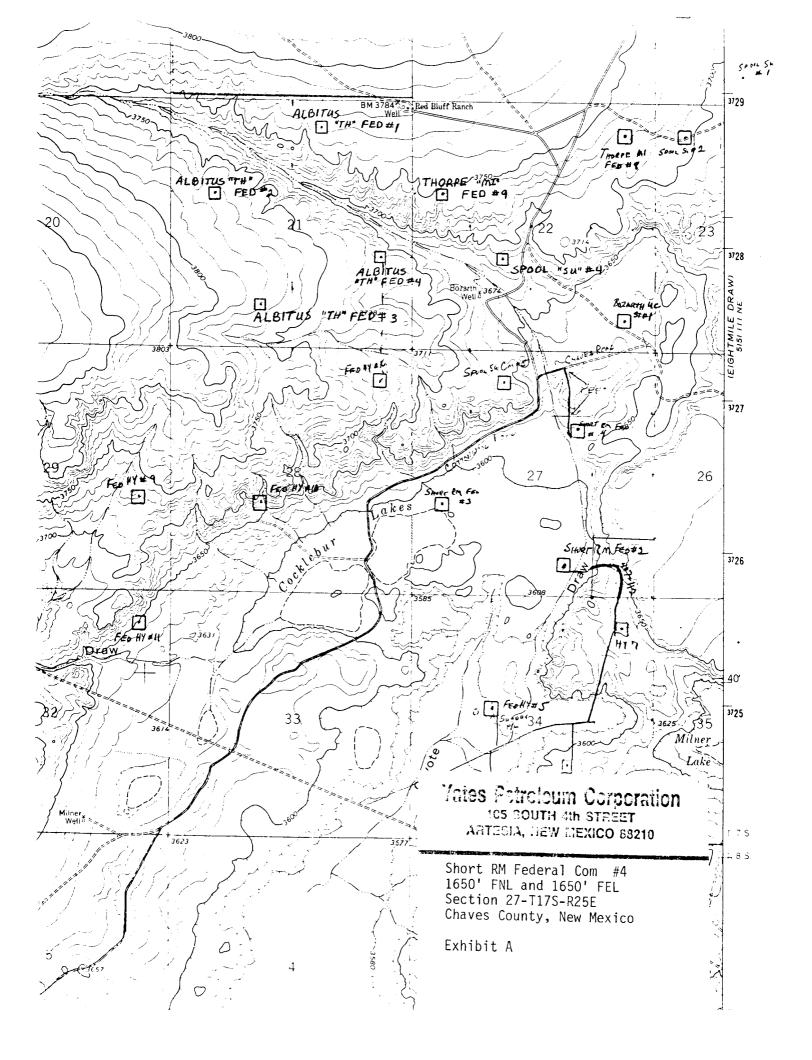
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and , that the work associated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

Date

Date

Clifton R. May
Permit Agent

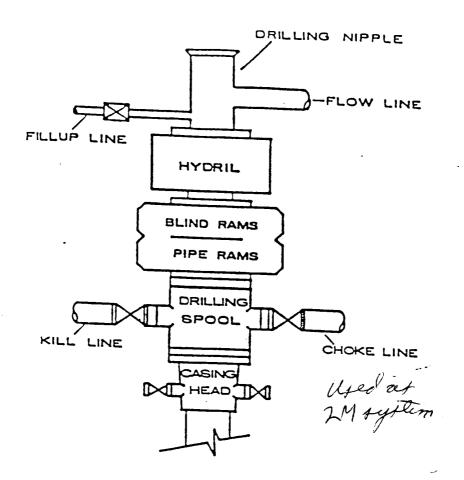




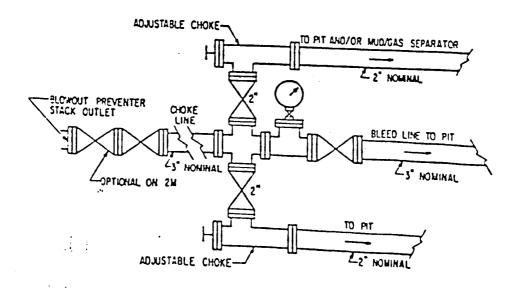


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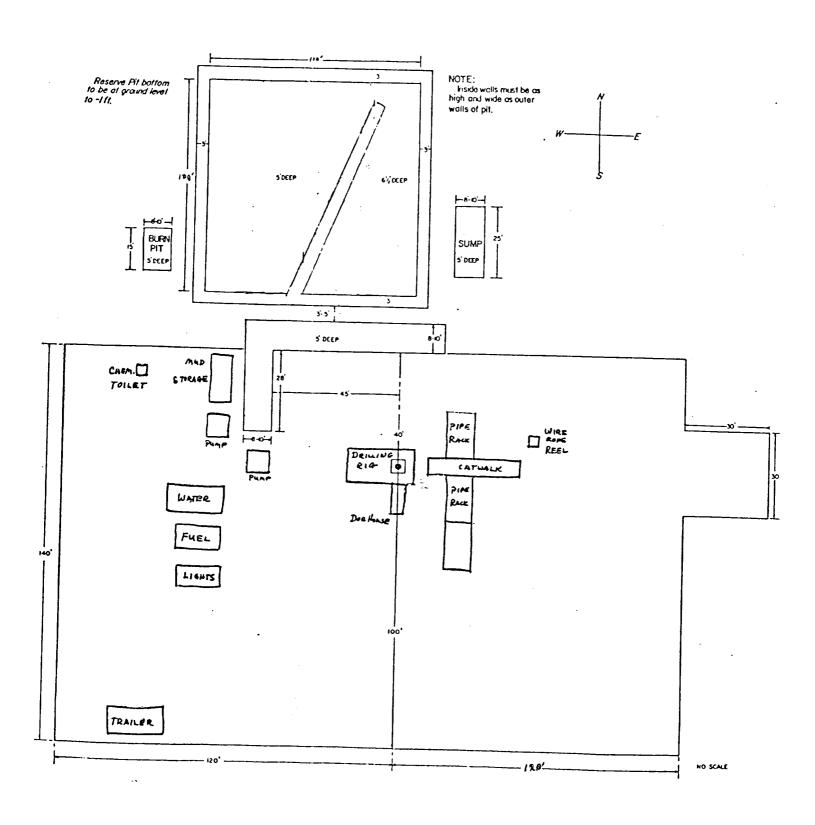


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YATES PETROLEUM CORPORATION

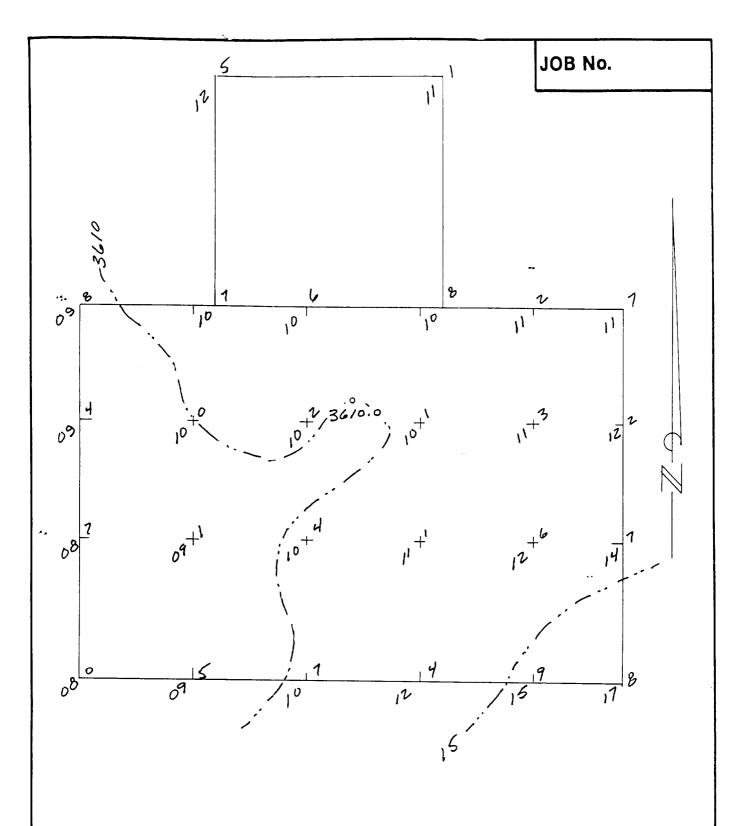
EXHIBIT C





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** ARE	Yorks 4 Beard HBP OIL 29206 HBP SACCIPION 35924 U.S. Copy to Drawn	"Reinauer-Fed." US	"Federal"	Short-Fed 2 RM	Yorkes HBP Shell Commonde Unit C TRING	Yates Pet.
71.00 ·	Artes Pet. 28906 2011795	Yates 7 87 16 4334 50¢	V.S. Yates Pet, II-Mil. 2951 II Mil.	U.S. TMil. State 7-HY Yates Pet. ** 2851	Xotes Pet 52 NY	"Short-Fed." U.S. Yates Pet. L8-569
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HIGH POINT SE COR. PAD 3617.8

LOW POINT SW COR. PAD 3608.8

9.0

THE PREPARATION OF THIS PLAT AND THE PERFORMANCE OF THE SURVEY UPON WHICH IT IS BASED* WERE DONE UNDER MY DIRECTION AND THE PLAT ACCURATELY DEPICTS THE RESULTS OF SAID SURVEY AND MEETS THE REQUIREMENTS OF THE STANDARDS FOR LAND SURVEYS IN NEW MEXICO AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

YATES PETROLEUM CORPORATION

ELEVATION PLAN VIEW OF YATES SHORT "RM" FEDERAL COM.#4 1650/N & 1650/E Sec.27-7S-25E Chaves County

P.O. Box 996

Lovington, New Mexico 88260

DRAWN BY: SCALE: DATE: 7/17/92 SHEET OF HERSCHEL L. JONES

R.L.S. No. 3640



