

UNIT  
DEPARTMENT  
BUREAU OF

## APPLICATION FOR PERMIT

OPER. OGRID NO. 18862  
PROPERTY NO. 24473  
POOL CODE 41540  
EFF. DATE 4/24/99  
APPROV. NO. 30-025-30597FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

## 1A. TYPE OF WORK

DRILL ☐DEEPEN ☐

KE ENIEA 1A

## B. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

RAY WESTALL

## 3. ADDRESS AND TELEPHONE NO.

Box 4 Loco Hills NM 88255 505 677 2370

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

At surface

330 FSL 330 FEL

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

20 MILES SE of Loco Hills

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

330

## 16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

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

## 19. PROPOSED DEPTH

7300'

## 20. ROTARY OR CABLE TOOLS

REVERSE ROTARY

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3594.5' GL

## 22. APPROX. DATE WORK WILL START\*

ASAP

## 23.

EXISTING

~~PROPOSED~~

CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8		802	800 SX CIRC
12 1/4	8 5/8		4500	2950 SX
7 7/8	5 1/2		7300	975 SX TOC 2900'

WELL FORMALLY KNOWN AS: YATES PETROLEUM CORPORATION  
AQUEDUCT AGG FEDERAL #1PROPOSE TO DRILL OUT PLUGS TEST SELECTIVE ZONES  
FOR PRODUCTION

A SERIES 900 BOP WILL BE INSTALLED AND TESTED PRIOR TO DRILL OUT

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen, give data on present productive zone and proposed 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

TITLE

Geologist

DATE

2/16/99

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

Acting

Assistant Field Office Manager,  
Lands and Minerals

APPROVED BY

(ORIG. SGD.) ARMANDO A. LOPEZ

TITLE

DATE

APR 01 1999

\*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.

RECEIVED

FEB 17 1989

BLM  
ROSWELL, NM

District I  
PO Box 1900, Hobbs, NM 88241-1900  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

APL Number <b>30-025-30597</b>		Pool Code <b>41540</b>	Pool Name <b>WEST LUSK DELAWARE</b>
Property Code <b>24473</b>	Property Name <b>PIPELINE FEDERAL</b>		Well Number <b>1</b>
OGRID No. <b>018862</b>	Operator Name <b>RAY WESTALL</b>		Elevation <b>3594.5</b>

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>P</b>	<b>17</b>	<b>19S</b>	<b>32E</b>		<b>330</b>	<b>SOUTH</b>	<b>330</b>	<b>EAST</b>	<b>LEA</b>

11 Bottom Hole Location If Different From Surface

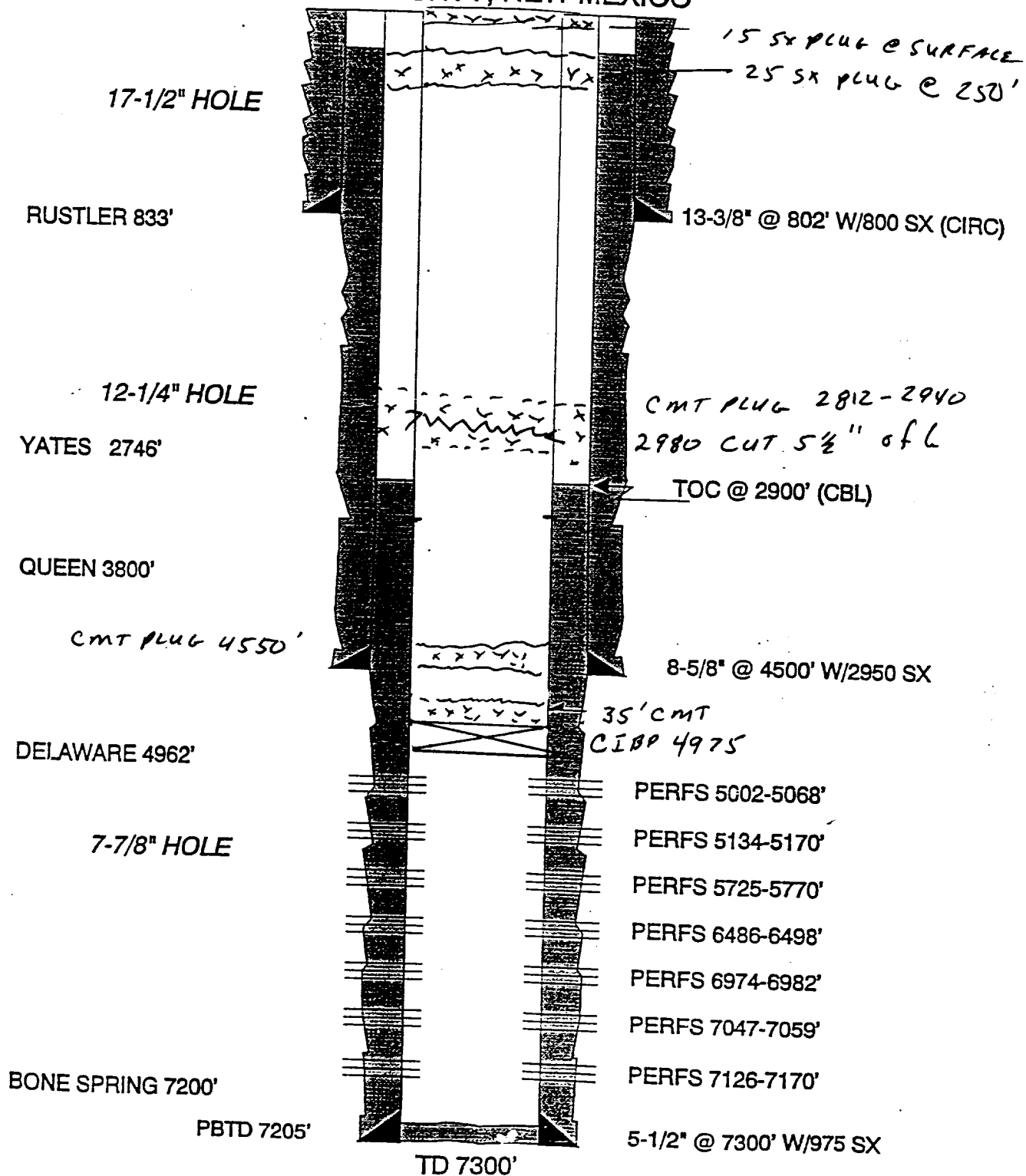
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			

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

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature <b>RANDALL HARRIS</b> Printed Name <b>GEOLOGIST</b> Title <b>2/16/99</b> Date
					18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey  Signature and Seal of Professional Surveyer:  Certificate Number

# YATES PETROLEUM CORPORATION AQUEDUCT #1

330' FSL & 330' FEL  
SEC. 17-T19S-R32E  
LEA COUNTY, NEW MEXICO



## APPLICATION FOR RE:ENTRY

RAY WESTALL  
PIPE LINE FEDERAL #1  
330' FSL & 330' FEL  
Section 17, T19S-R32E  
API 30-025-30597

In conjunction with Form 3160-5, Sundry notices and reports on wells, Ray Westall submits the following ten items of pertinent information in accordance with BLM requirements:

1. The geological surface formation is permian.
2. The geological markers have previously been filed.
3. The estimated depths at which anticipated water, oil & gas formations are expected to be encountered:  
Water 0-180' already cased.  
Oil and gas zones in the Delaware formation 5300-7100'.
4. Proposed casing program:  
Well already cased.
5. Pressure Control Equipment: A manual BOP series 900 will be installed on the existing 8 5/8" surface casing prior to re entry.
6. Mud Program: Brine water 9.8-10.2# will be used to re enter.
7. Auxiliary Equipment: None
8. Logging Program: None
9. No abnormal pressures or temperatures were encountered on the original drilling.
10. Anticipated Starting Date: As soon as possible.

## MULTI-POINT SURFACE USE AND OPERATIONS PLAN

RAY WESTALL  
PIPE LINE NO. 1

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 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 operation.

1. Existing Roads.

Exhibit A is a portion of a county road map showing the roads in the vicinity of the location.

2. Planned Access Road.

Road currently exists.

Directions:

Proceed west from Loco Hills to state road 529. Go east approximately 7 miles, turn south on county road 126 for 09 miles, turn east on caliche road 0.75 miles, turn south to location approx. 0.25 miles.

3. Location of Existing Wells.

Exhibit B is a topo map showing the existing wells.

4. Location of Existing/or proposed Facilities:

If productive for oil or gas, production facilities will be installed and maintained on location.

5. Location and Type of Water Supply.

It is planned to drill the proposed well with fresh and brine water system. The water will be obtained from commercial sources and will be hauled to the location by truck.

6. Source of Construction Materials.  
Location already exists no additional material is needed.
7. Methods of Handling Waste Disposal.
  - A. Drill cuttings will be disposed of in the reverse pit.
  - B. Drilling fluids will be trucked to a commercial facility.
  - C. Produced water during operations will be stored in reserve pits until dry.
  - 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. Trash, waste paper, garbage and junk will be stored in a wire cage preventing blowing or scattering by the wind. After drilling and completion all waste will be removed to an approved site.
8. Ancillary Facilities  
None required.
9. Wellsite Layout.  
Exhibit C shows the relative location and dimensions of the well pad and workover pits.
10. Plans For Restoration of The Surface.
  - A. After finishing drilling and 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 been filled.
  - C. If the proposed well is non-productive, all rehabilitation and or vegetation requirements of the BLM and USGS will be complied with and will be accomplished as expeditiously as possible. All pits will be filled and leveled within 30 days after abandonment.

11. Other Information:

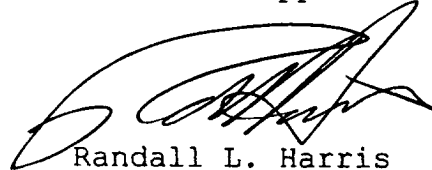
- A. Topography: The land surface in the vicinity of the wellsite is sandy loam soil.
- B. Flora and Fauna: The vegetation cover consists of prairie grass, greasewood and miscellaneous desert growth. No wildlife was observed, but wildlife in the area probably includes those typical of semi-arid desert land. The area is used for cattle grazing.
- C. There are no ponds, lakes or rivers in the area.
- D. There are no inhabited dwellings in the vicinity of the proposed well.
- E. Surface ownership is federal.
- F. Evidence of archeological sites has been reported and previously filed by Archaeological Survey Consultants.

12. Operator's Representative:

Ray Westall  
P.O. Box 4,  
Loco Hills, NM 88255  
(505) 677-2370

13. Certification:

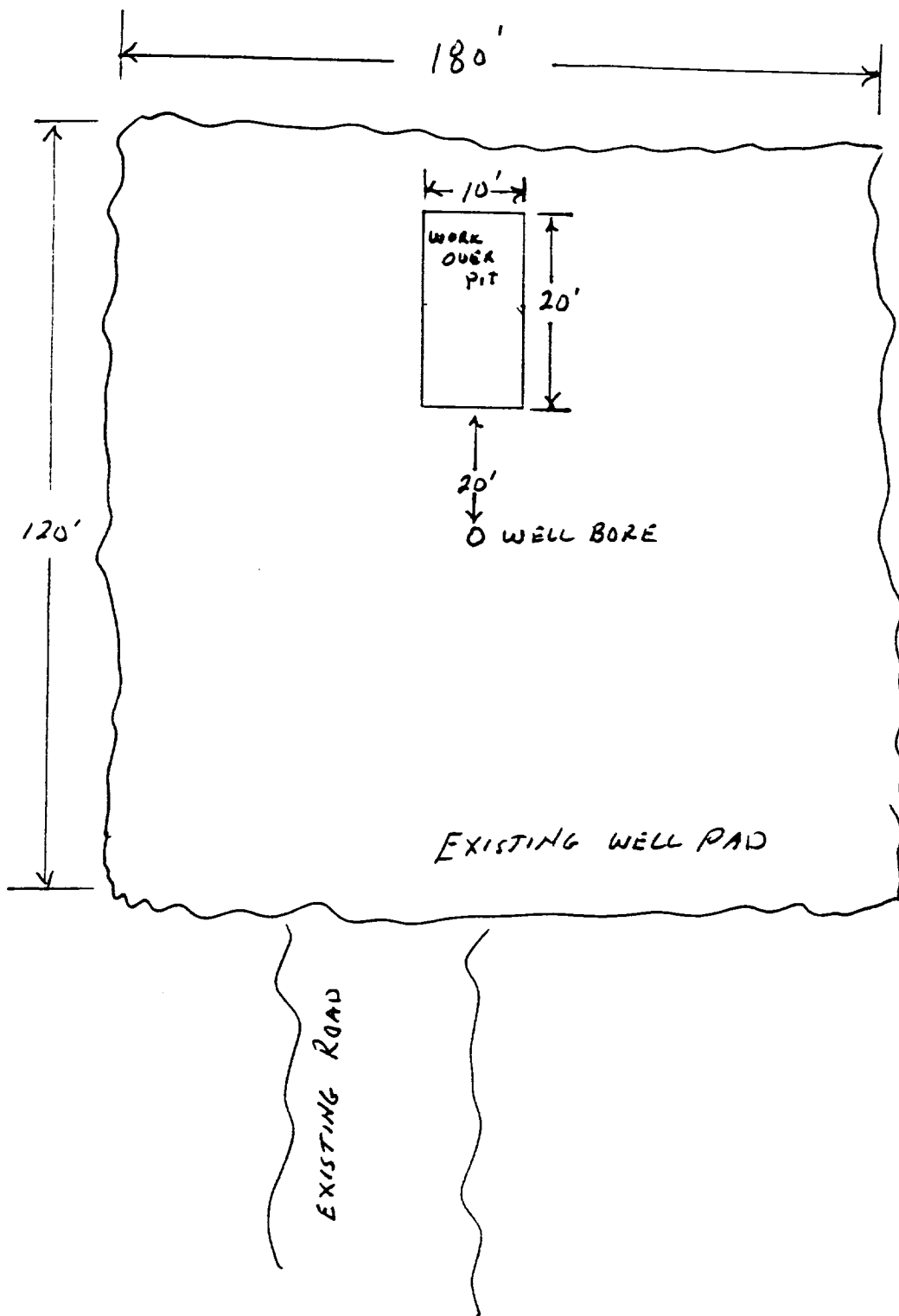
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by the operator and it's subcontractors in conformity with this plan and the terms and conditions under which is approved.



Randall L. Harris



RAY WESTALL



2M

