

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 52621-56251	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Ray Westall		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 4, Loco Hills NM 88255 (505) 677-2370		8. FARM OR LEASE NAME, WELL NO. Federal "12" #2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1880 FNL & 660 FEL At proposed prod. zone 535 same		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 Miles south east of Loco Hills		10. FIELD AND POOL, OR WILDCAT West Tonto Federal	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660		11. SEC., T. R., M., OR BLK. AND SURVEY OR AREA Sec 12 T19S-R32E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1210		12. COUNTY OR PARISH Lea	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3656 GL		13. STATE NM	
16. NO. OF ACRES IN LEASE 320		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
19. PROPOSED DEPTH 7800		20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START* ASAP			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8" J-55 New 24	STC	500	350 sxs "C" Circulated
7 7/8	5 1/2" J-55 New 15.5	LTC	7800	700 sxs "H" 1st stage (TIE) 1000 sxs Lite 2nd stage (BACK) with DV tool set at 7000'

The surface hole will be drilled with fresh water, production hole with brine.

A 10" 900s BOP will be installed on the 8 5/8" casing and tested to 3,000# prior to drill out of 8 5/8" casing.

If well is productive the 5 1/2" casing will be cemented at TD. If non-productive then the well will be plugged and abandoned.

OPER. OGRID NO. 18862

PROPERTY NO. 11672

POOL CODE

EFF. DATE 5/30/95

API NO. 30-025-32975

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

SIGNED [Signature] TITLE Geologist DATE 1/16/95

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

APPROVED BY [Signature] TITLE Acting / DEPT. MANAGER DATE

*See Instructions On Reverse Side

RECEIVED

MAY 26 1990

OOD HOBBS
OFFICE

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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Ray Westall

3. Address and Telephone No.

Box 4 Loco Hills NM 88255 (505) 677-2370

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

See Footage Change Below

Section 12 T19S-R32E

5. Lease Designation and Serial No.

NM- 52621

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal "12" #2

9. API Well No.

10. Field and Pool, or Exploratory Area

Tonto Delaware

11. County or Parish, State

Lea

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

Change Footage

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state 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.)*

As per Barry Hunt of the Carlsbad office of the BLM

Move the Original location 100 feet South to avoid power lines

New Footage Location: 2080' FNL & 660' FEL

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APR 25 10 21 AM '95
CARLSBAD AREA

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

Signed

Title Geologist

Date 2/1/95

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

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MAY 26 1961

U.S. AIR FORCE

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Grande 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

API Number 30-025-32975	Post Code West	Post Name TONTU Lake Springs
Property Code 11672	Property Name Federal "12"	Well Number 2
OGRID No. 018862	Operator Name Ray Westall, Operator	Elevation 3656

10 Surface Location


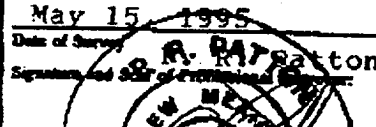

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	12	19S	32 E		2080	North	660	East	Lea

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 40	Joint or Infill	Consolidation Code	Order No.
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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:  Printed Name: RANDALL L. HANSEN Title: GEOLOGIST Date: 5/16/95
										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. May 15, 1995 Date of Survey Signature:  Printed Name: R. R. PATTON Title: Surveyor Certificate Number: 1112 

RECEIVED

MAY 26 1960

OLD HOBBS
OFFICE

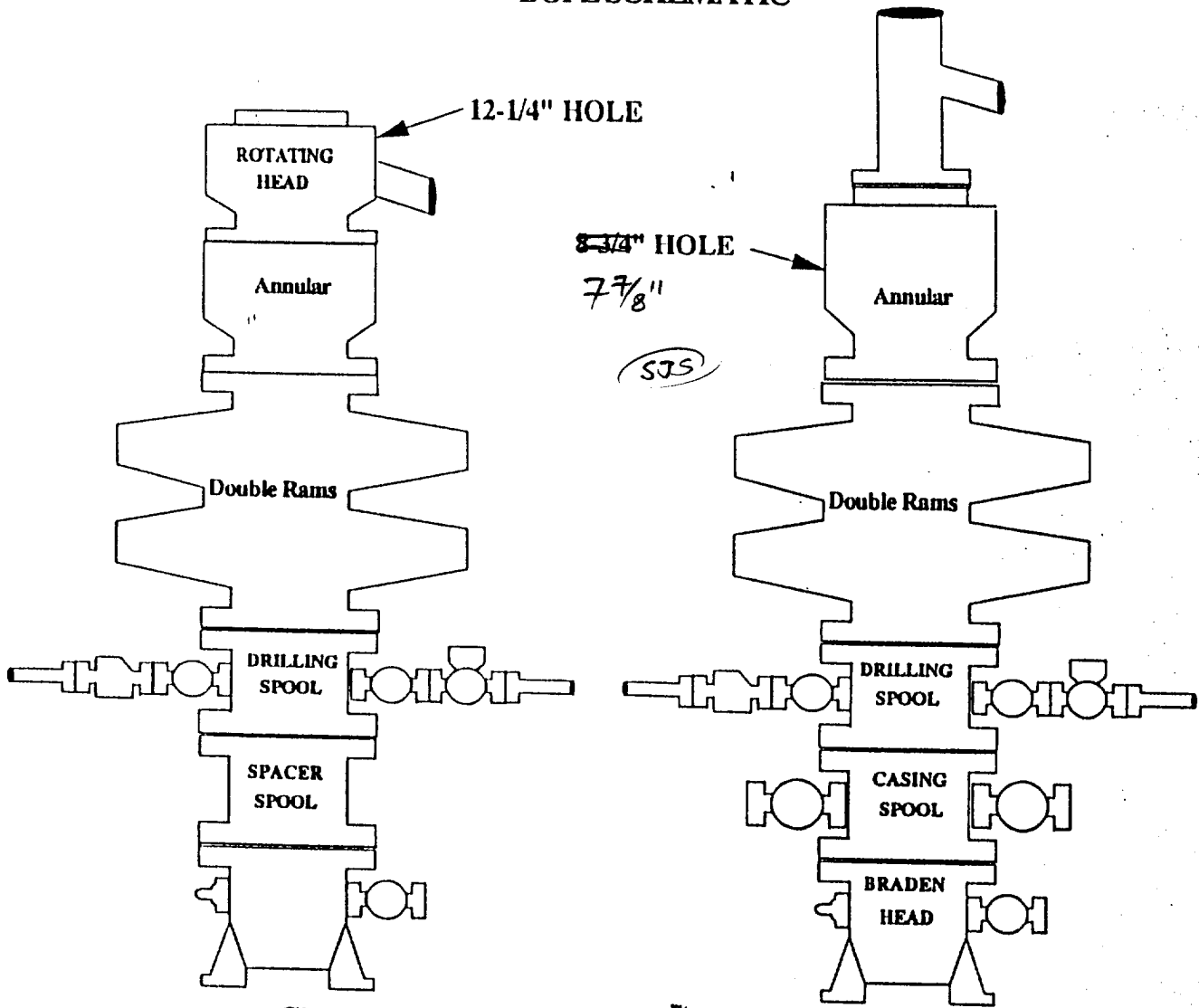
APPLICATION FOR DRILLING

Ray Westall
Federal 12 No. 2
Section 12-T19S-R32E
1980 FNL & 660 FEL
Lea County, New Mexico
NM-52621

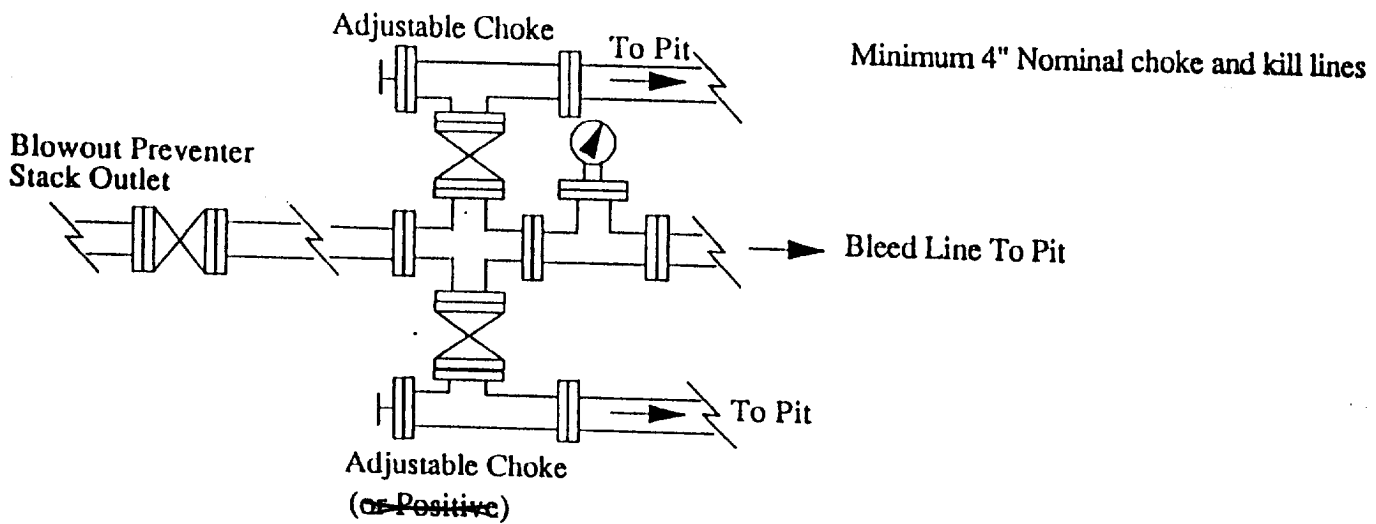
In conjunction with Form 3160-3, Application for Permit to Drill subject well, Ray Westall submits the following ten items of pertinent information in accordance with BLM requirements:

1. The geological surface formation is quaternary.
2. The estimated tops of geologic markers are as follows:
Yates 3470
Delaware 5800
Bone Springs 7600
3. The estimated depths at which anticipated water, oil & gas formations are expected to be encountered:
Water 0-180'
Oil and Gas zones listed in item #2
4. Proposed casing program: See 3160-3
5. Pressure Control Equipment: See 3160-3 and exhibit E.
6. Mud Program: Fresh water in surface hole, brine water to TD
7. Auxiliary Equipment: None
8. Logging Program: CNL/FDC/GR, DLL.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated Starting Date: As soon as possible.

BOPE SCHEMATIC



Choke Manifold Requirement (3000 psi WP)



10/0/95
E13

10/0/95

10/0/95 1995

10/0/95