

NEW MEXICO COMMISSION  
DEPT OF THE INTERIOR  
ARIZONA, NM 88210

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Lease Designation and Serial No.  
84711

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal Z #2

9. API Well No.

10. Field and Pool, or Exploratory Area

Avalon Morrow 70920

11. County or Parish, State

Eddy County, N.M.

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

RECEIVED

OCT 20 '94

C. C. D.

ARTESIA, OFFICE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

RAY WESTALL

3. Address and Telephone No.

Box 4, Loco Hills, N.M. 88255 (505) 677-2370

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

1980 FSL 660FWL Sec 29 T20S R27E

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 Re-Entry  
☐ 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.)\*

This well originally drilled by Coquina Oil Corp. in 1975. Plugged in 1987. OTD-10,804

Plan to re-enter this well as soon as possible.

Move pulling unit in, install 8 5/8 well head, BOP and drill out plugs down to 3872' run 3872' of 5 1/2" casing with casing patch. Drill remaining plugs to TD.

Plans are to establish production in the Morrow Sands.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

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

Signed Ray Westall

Title Operator

Date 8/11/94

(This space for Federal or State office use)

Approved by Matthew P. O'Brien Acting Area Mgr

Date 10-18-94

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

## APPLICATION FOR DRILLING

RAY WESTALL  
Federal Z # 2  
1980 FNL & 660 FEL  
Sec. 29 T20S R27E  
Eddy County, N.M.

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

1. The Geological surface formation is quaternary.
2. The Geological markers have previously been filed.
3. The estimated depths at which anticipated water, oil and gas formations are expected to be encountered are already cased on this re-entry.
4. Proposed casing program: Already cased.
5. Pressure Control Equipment: A manual BOP will be installed prior to re-entry.
6. Mud Program: Brine water will be used to re-enter.
7. Auxiliary Equipment: None
8. Logging Program: Logs have been run.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated Starting Date: ASAP

## MULTI-POINT SURFACE USE AND OPERATIONS PLAN

RAY WESTALL OPERATING  
Federal Z #2  
Section 29 T-20S R-27E  
Eddy County, N.M.

This plan is submitted with form 3160-5, Sundry Notice and Reports on wells 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 USGS topo map showing the wells, wells and roads in the vicinity of the proposed location.

### 2. PLANNED ACCESS ROAD.

Road and pad currently exist.

### 3. LOCATION OF EXISTING WELLS:

Exhibit B is a plat showing existing wells and their locations.

### 4. LOCATION OF ~~EXISTING~~ OR PROPOSED FACILITIES:

If well is productive for oil and gas, production facilities will be built on the existing location.

### 5. LOCATION AND TYPE OF WATER SUPPLY:

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

### 6. SOURCES OF CONSTRUCTION MATERIAL:

Location already exists, no additional material needed.

### 7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the reverse pit.
- B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
- C. Produced water will be hauled to disposal.

- 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 buried in a separate trash pit and covered with a minimum of 24 inches of dirt. All waste material will be contained to prevent scattering by the wind.
- G. All trash and debris will be buried or removed from the wellsite within 30 days after finishing drilling and or completion of operations.

8. ANCILLARY FACILITIES:

None required.

9. WELLSITE LAYOUT:

Exhibit C shows the relative location and dimensions of the well pad, the reserve 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 90 days after abandonment.

11. OTHER INFORMATION:

- A. Topography: The land surface in the vicinity of the wellsite is rocky sand.
- B. Flora and Fauna: The vegetation cover consists of prairie grass, greasewood and misc. desert growth. No wildlife was observed, but wildlife in the area probably includes those typical of semi-arid desert. The area is used for cattle grazing.

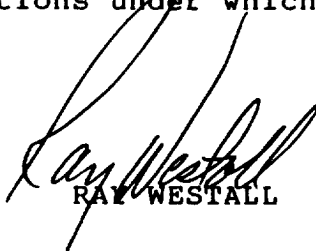
- C. There are no ponds, lakes or rivers in the immediate area.
- D. There are no inhabited swellings within the immediate area.
- E. Surface Ownership: The wellsite is on federal surface.
- F. No evidence of archeological sites has been reported.

12. OPERATORS REPRESENTATIVE

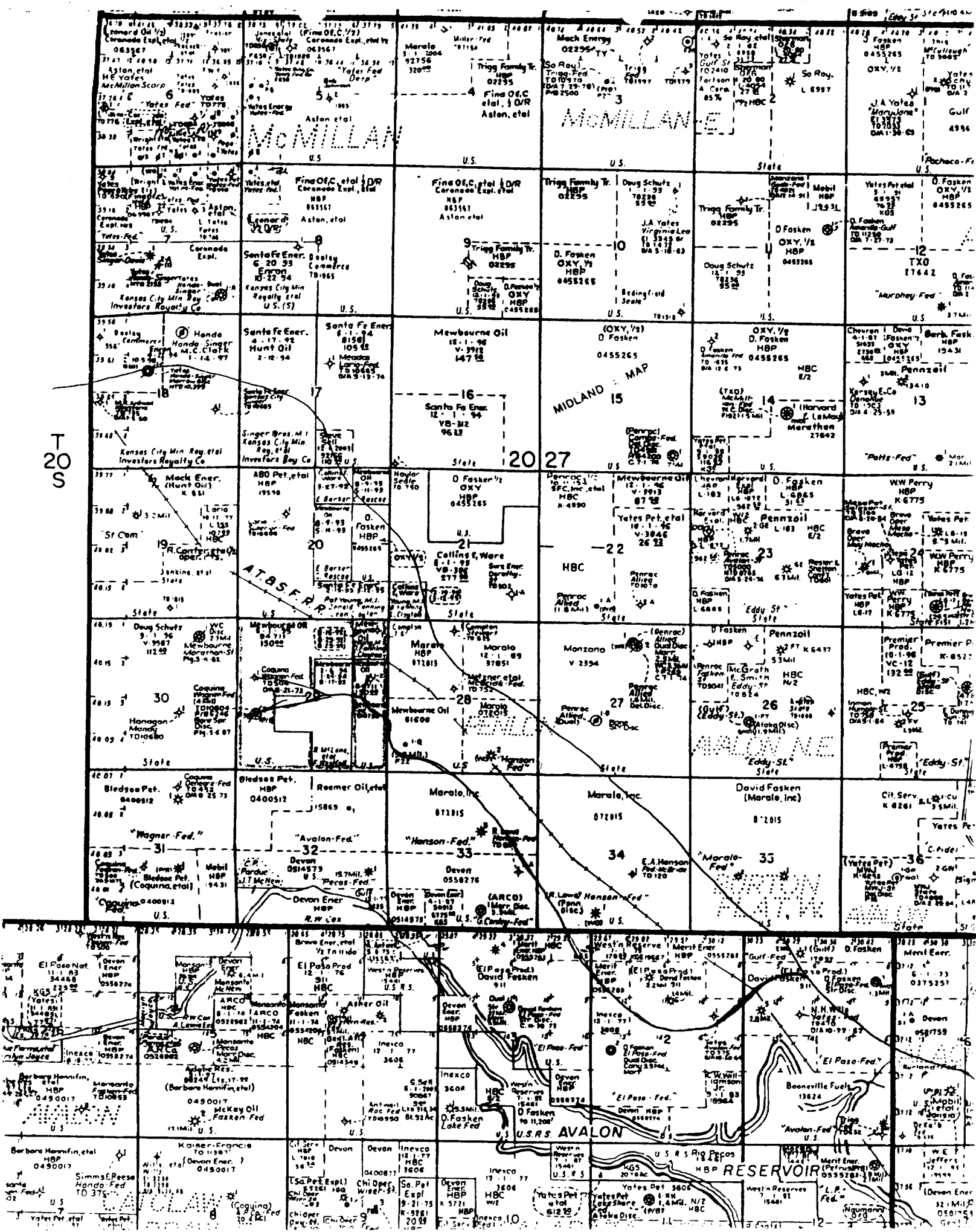
RAY WESTALL  
Box 4  
Loco Hills, N.M. 88255  
(505) 677-2370

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 operations proposed herein will be performed by the operator and it's subcontractors in conformity with this plan and the terms and conditions under which it is approved.



RAY WESTALL



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-124  
Effective 1-1-63

All distances must be from the outer boundaries of the Section

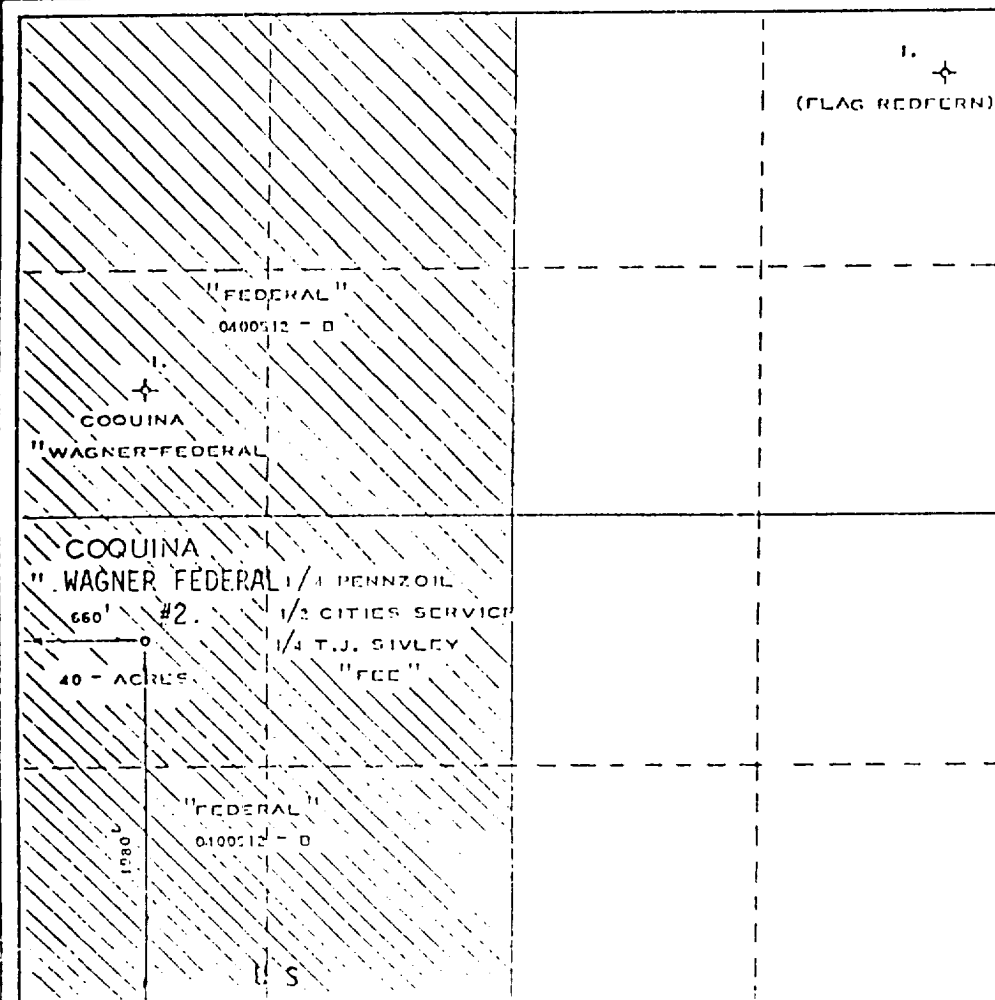
Operator <b>COQUINA OIL CORP.</b>		Lease <b>WAGNER-FEDERAL</b>		Well No. <b>2</b>
Unit Letter <b>"L"</b>	Section <b>29</b>	Township <b>20-S</b>	Range <b>27-E</b>	County <b>EDDY</b>
Actual True Location of Well: <b>1980</b> feet from the <b>SOUTH</b> line and <b>660</b> feet from the <b>WEST</b> line				
Ground Level Elev. <b>3210</b>	From and To Date of <b>MORROW</b>	Depth <b>UNDESIGNATED</b>	Dedicated Acreage <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation Communitization pending

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
**J. T. Berry**  
Position  
**Superintendent**  
Company  
**Coquina Oil Corporation**  
Date  
**April 15, 1975**

**RECEIVED**  
I hereby certify that the well location shown on this plat was obtained from field notes of approved surveys made by me or under my supervision, and the same is true and correct to the best of my knowledge and belief.  
**APR 21 1975**  
**U.S. GEOLOGICAL SURVEY**  
**NEW MEXICO**

Date of Survey  
**APRIL 11, 1975**  
Depth, from True Surface to Bottom of Well  
**UNDESIGNATED**  
Signature  
**MAX A. SCHUMANN JR.**

1510





Form 7-3310  
(May 1969)

SUBMIT IN TRIPLICATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK: DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL:  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR: Coquina Oil Corporation

4. ADDRESS OF OPERATION: 200 Building of the Southwest, Midland, Texas 79701

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):  
At surface: 660' FWL & 1930' FSL, Sec. 29

6. IF INTENS. ALLEGED OR TRIBE NAME:

7. UNIT ASSIGNMENT NAME:

8. NAME OR LEASE NAME: Wagner Federal

9. WELL NO.: 2

10. FIELD AND POOL OR WILDCAT: Wildcat

11. SEC. T. R. OR BCR. AND SURVEY OR AREA: Sec. 29, T20S, R27E

12. COUNTY OR PARISH: Eddy

13. STATE: N.M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 4 miles NW of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dpt. well line, if any): 660'

16. NO. OF ACRES IN LEASE: 320

17. NO. OF ACRES ASSIGNED TO THIS WELL: 320

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

19. PROPOSED DEPTH: 11,000

20. ROTARY OR CABLE TOOL: Rotary

21. ELEVATIONS (Show whether DE, RT, GR, etc.): G.L. 3210

22. APPROX. DATE WORK WILL START: May 1, 1975

## 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	500	Circulate
12 1/4"	8 5/8"	24	2000	Circulate
7 7/8"	5 1/2"	15.5-17	11000	500 sxs.

It is proposed to drill a 17 1/2" hole to 500', set and cement the 13 3/8" casing with sufficient volume to circulate the cement to surface. A 12 1/4" hole will be drilled to approximately 2000' and the 8 5/8" casing will be run and cemented with an adequate volume to circulate to surface. After WOC a minimum of 18 hrs, the casing will be tested to 1000 psi. A double ram blowout preventer plus a Hydril will be nipple up and tested to 3000 psi. A 7 7/8" hole will be drilled to total depth and pending results of DST, if positive, 5 1/2" production casing will be run. Native mud will be used to 7800'. Below 7800', a salt water gel with adequate density and viscosity shall be maintained. Pit volume totalizers and flow sensor will be installed prior to reaching the Wolfcamp, anticipated at approximately 8200'.

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

SIGNED: (J.T. Berry) TITLE: Superintendent DATE: April 18, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY:

CONSENTED TO BY:

DATE:

ACTION DURING PERMIT:

SUBJECT TO ATTACHED DEEP WELL CONTROL REQUIREMENTS DATED: APR 2 1973

TITLE:

DECLARED WATER BASIN

DATE:

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING THE

CASING

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS. EXPIRES - JUL-28 1975

See Instructions On Reverse Side

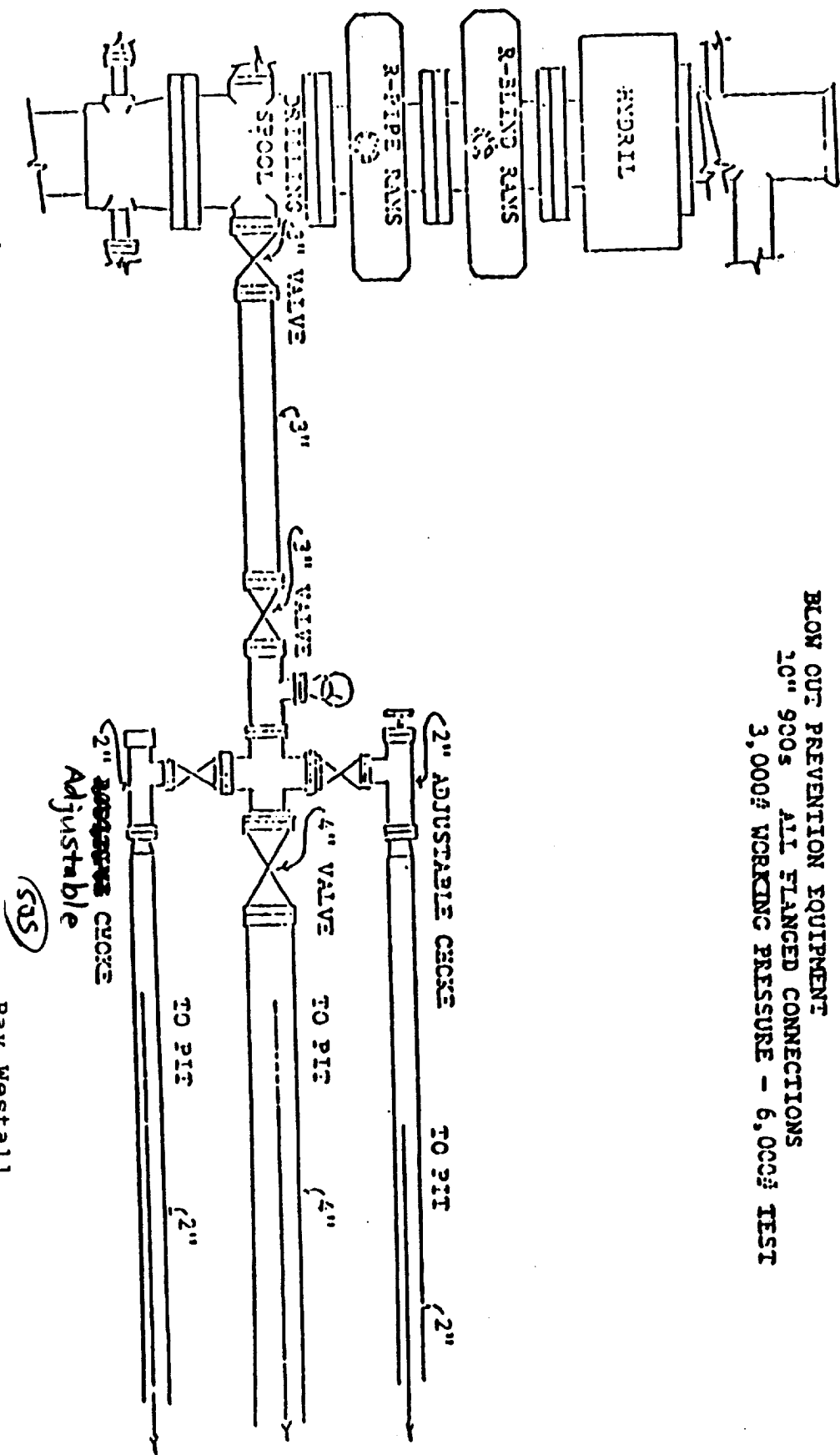
C. M. CASING

RECEIVED

OCT 3 9 25 AM '94

CARLOS  
TOE  
AREA L  
CHS

BLOW OUT PREVENTION EQUIPMENT  
10" 900s ALL FLANGED CONNECTIONS  
3,000# WORKING PRESSURE - 6,000# TEST



Ray Westall  
Federal Z #241  
Section 29, T20S-R27E  
Eddy County, New Mexico

RAY WESTALL  
P.O. BOX 4  
LOCO HILLS, NM 88255  
(505) 677-2370

**STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS**  
**FOR THE FEDERAL "Z" #1 AND #2**

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

LEASE NO.: NM 84711

LEGAL DESCRIPTION: NW, NWN, NWSW, S/2 SW,  
E/2 SE, SENE SECTION 29 T20S-R27E  
FORMATION(S): EDDY CO. NEW MEXICO

ALL  
BOND COVERAGE: BLANFET NEW MEXICO

BLM BOND FILE NO.  
B272204

AUTHORIZED SIGNATURE: 

TITLE: GEOLAGIST

DATE: 10/17/84