

30-015-23555

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Ray Westall

3. ADDRESS OF OPERATOR

P.O. Box 4 Loco Hills, New Mexico 88255

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

At surface

1980 FSL 2080 FWL Sec.27 T-18S R-29E

At proposed prod. zone

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

7 1/2 miles SW of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED\*

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

560'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

100'

16. NO. OF ACRES

720

19. PROPOSED DEPTH

3,000'

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3458.5

22. APPROX. DATE WORK WILL START\*

11-15-80

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	Approx. 350'	250 SX Circulate
8"	4 1/2"	10 1/2#	3,000'	600 SX

We propose to drill and test the San Andres and intermediate formations. Approximately 350' of surface casing will be set to shut off gravel and cavings. 4 1/2" production casing will be run, perforated, and possibly sand frac'd for production.

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O. C. D.  
ARTESIA, OFFICE

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 Ray Westall

TITLE Operator

DATE 11-3-80

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY (O.C.D.) GEORGE H. STEWART

TITLE \_\_\_\_\_

DATE NOV 20 1980

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISS  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

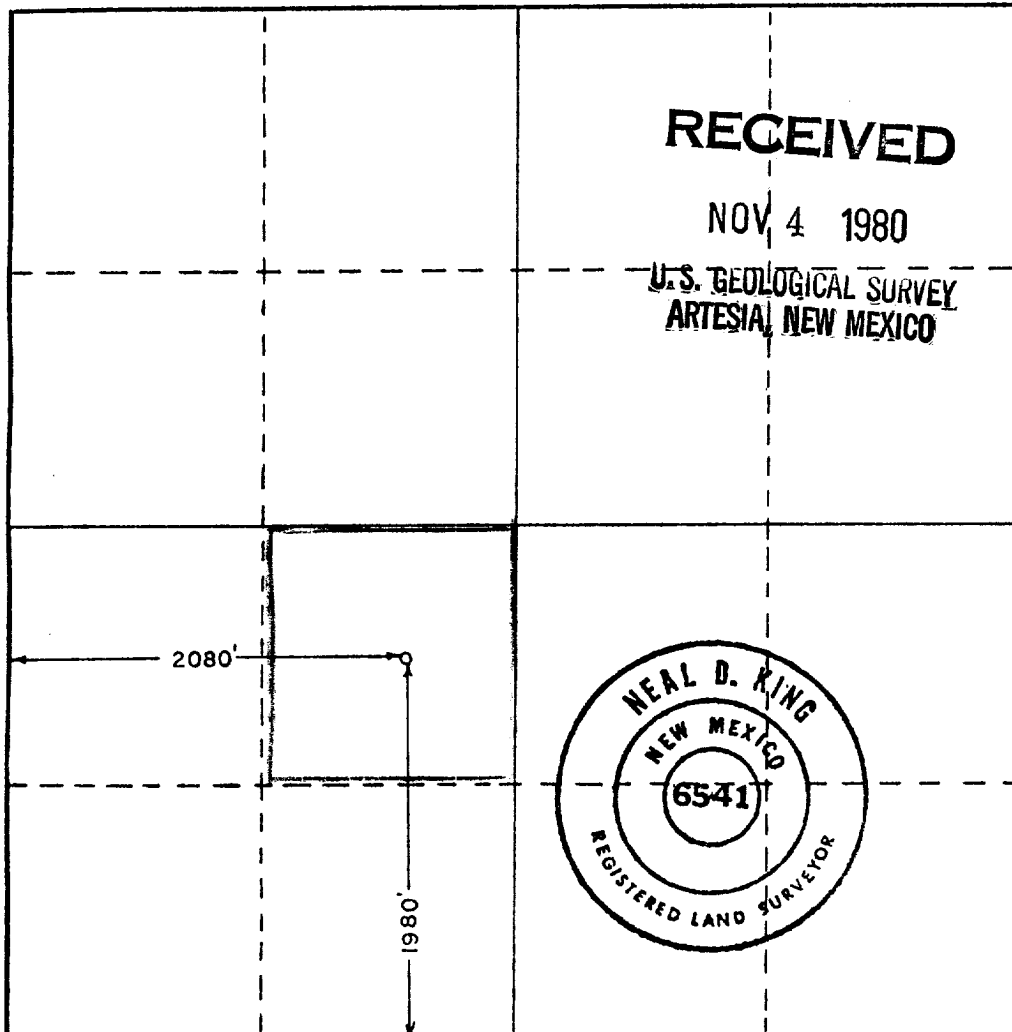
Operator <b>Ray Westall</b>			Lease <b>Denton Federal</b>		Well No. <b>2</b>
Unit Letter <b>K</b>	Section <b>27</b>	Township <b>18 South</b>	Range <b>29 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>2080</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3458.5</b>	Producing Formation <b>SR</b>		Pool <b>Wildcat SA</b>	Dedicated Acreage: <b>40</b> Acres	
<del>7R, Queen, Pecos, Grayburg, Turkey Track</del>					

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 \_\_\_\_\_

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.

*Ray Westall*  
Name  
**Ray Westall**  
Position  
**Operator**  
Company  
**Ray Westall**  
Date  
**11-3-80**

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 knowledge and belief.

Date Surveyed  
**September 10, 1980**  
Registered Professional Engineer and/or Land Surveyor  
*Neal D. King* R.L.S.  
Certificate No.  
**6541**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

RAY WESTALL

DENTON FEDERAL #2

1980 FSL, 2080 FWL

SECTION 27, T-18S, R-29E

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U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

This plan is submitted with Form 9-331C. 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 USGS topographic map showing the wells and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 22 miles SSE of Artesia, New Mexico and the access route to the location is Exhibit A.

DIRECTIONS.

1. Proceed east from Artesia on Highway 82 for a distance of approximately 14 miles.
2. Turn southeast onto State Road 360 for approximately 7.7 miles. Turn south on unimproved dirt road and go 3/4 mile, turn west onto location.

2. PLANNED ACCESS ROAD.

- A. The existing lease road and location will be used. The well will be on the same location as Southland Royalty Company's Empire Federal Comm. #1.

3. LOCATION OF EXISTING WELLS.

- A. Southland Royalty Company's Empire Federal Comm. #1 will be on the same location as this proposed well.

4. LOCATION OF EXISTING/OR PROPOSED FACILITIES.

- A. There are no producing facilities on the shallow lease at the present time. Southland Royalty Company's Empire Federal Comm. #1 deep well is on same location.
- 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, electricity will be used to provide the necessary power. No power will be required if the well is productive gas. Electric lines will have to be installed from east side of location.

5. LOCATION AND TYPE OF WATER SUPPLY.

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

6. SOURCE OF CONSTRUCTION MATERIALS.

- A. No caliche will be required for construction.

7. METHODS OF HANDLING WASTE DISPOSAL.

- A. Drill cuttings will be disposed of in the reserve pit.
- B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
- C. Produced water during testing - drill pits.
- D. Oil produced during operation 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.

- A. None required.

9. WELLSITE LAYOUT.

- A. Exhibit C shows the relative location and dimensions of the well pad, the reserve pits, etc.
- B. A 400' X 400' area has been staked and flagged.

10. PLANS FOR RESTORATION OF THE SURFACE.

- 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 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 level within 90 days after abandonment.

11. OTHER INFORMATION.

- A. Topography: The land surface in the vicinity of the wellsite is in sand dunes. The immediate area of the wellsite is discussed above in paragraph 9B.
- B. Flora and Fauna: The vegetation cover consists of prairie grass, prairie flowers, reasewood and miscellaneous desert growth. No wildlife was observed, but the 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: The wellsite is on federal surface.
- F. There is no evidence of any archeological, historical or cultural sites in the area.

12. OPERATOR'S REPRESENTATIVE.

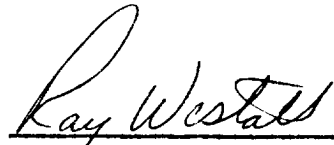
- A. The field representative responsible for assuring compliance with the approved surface use plan is:

Ray Westall  
P. O. Box 4  
Loco Hills, NM 88255  
(505) 677-3113 Office  
677-3201 Home

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 Ray Westall and it's subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date 11-3-80

  
\_\_\_\_\_  
Ray Westall, Operator

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Santa Fe, New Mexico  
SERIAL No.: LC 067132

and hereby designates

NAME: Ray Westall  
ADDRESS: P. O. Box 68, Loco Hills, New Mexico 88255

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable): Township 18 South, Range 29 East, NMPM  
(Depth rights from surface to 3500 feet unless otherwise stated)

Sec. 20: W/2 SE/4

E/2 SE/4 Surface to 3000 feet

Sec. 21: N/2 SE/4; SE/4 SE/4 2362 feet to 3500 feet  
SW/4 SE/4 2125 feet to 3500 feet

Sec. 22: E/2 W/2

Sec. 27: NE/4 SW/4, SW/4 NW/4, E/2 NW/4  
NW/4 NW/4 2152 feet to 3500 feet  
NW/4 SW/4 2150 feet to 3500 feet.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

DENTON OIL COMPANY

By:

*G. C. Denton*  
G. C. Denton, Partner

P. O. Box 1252

Artesia, New Mexico 88210

July 9, 1980

(Date)

(Address)

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ARTESIA, NEW MEXICO

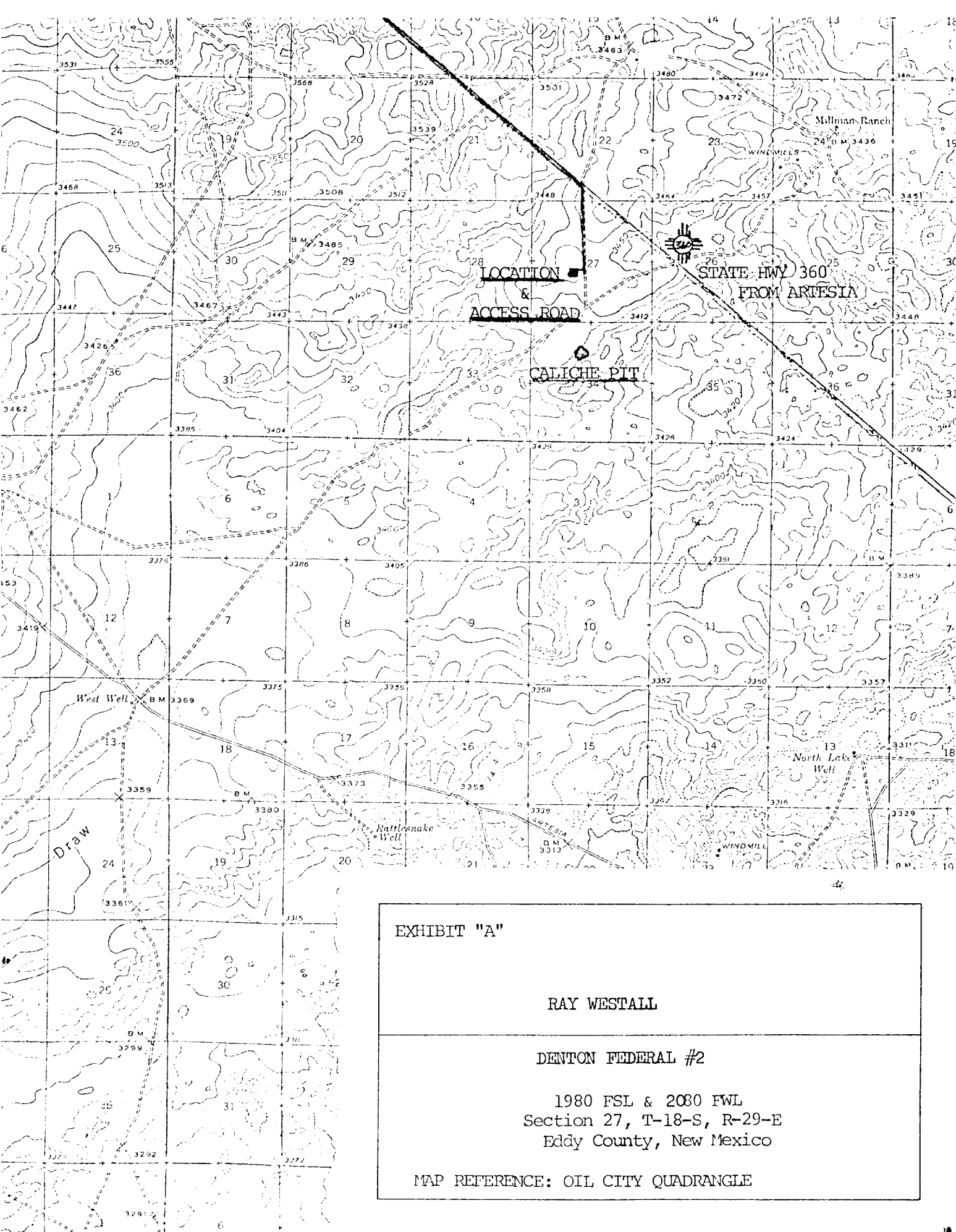


EXHIBIT "A"

RAY WESTALL

DENTON FEDERAL #2

1980 FSL & 2080 FWL  
Section 27, T-18-S, R-29-E  
Eddy County, New Mexico

MAP REFERENCE: OIL CITY QUADRANGLE

SCALE 1:62500

4 MILES



