

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21292

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

Mark Production Company

3. ADDRESS OF OPERATOR

330 Citizens Bank Bldg., Tyler, Texas 75701

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

At surface 990' from the South line & 990' from the East line

At proposed prod. zone Same

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

4 miles East of Atoka

15. DISTANCE FROM PROPOSED*

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

330'

16. NO. OF ACRES IN LEASE

120

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.

19. PROPOSED DEPTH

9,600'

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

August 1, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16" Conductor Pipe	65#	200'	250 sacks
11"	8-5/8"	24# - 32#	1,970'	475 sacks
7-7/8"	4-1/2"	10.5# - 11.6#	9,600'	325 sacks

10" 900 Series Hydril

Shaffer Model 39 - 3000# Hydraulic Blowout Preventers (see attached plat showing choke manifold and equipment)

MUD PROGRAM:

- 0 - 200' - Spud mud
- 200 - 1,900' - Native mud
- 1,900 - 7,000' - Water
- 7,000 - 8,000' - Mud up & build viscosity
- 8,000 - 9,600' - 9.5# to 9.8# - Vis 34-40 - WL 20 cc or less

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

Dayton Thompson

TITLE Assistant Secretary

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
DATE June 6, 1974

(This space for Federal or State office use)

APPROVED

PERMIT NO.

JUL 19 1974

CONSIDERED FOR APPROVAL, IF ANY

R. L. BEEKMAN
ATTACHMENTS: ENGINEER

SUBJECT TO ATTACHED DEEP WELL CONTROL APPROVAL DATE JUN 22 1974

REQUIREMENTS DATED

TITLE

DATE

*Subject to O.A.
prior to production*NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE 5' CASING.

1. Development Plan for Surface Use

2. Acreage Plat

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.

OCT 10 1974

*See Instructions On Reverse Side

DECLARED WATER BASIN
CEMENT DEPTH 16'
CASING MUST BE CIRCULATED

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

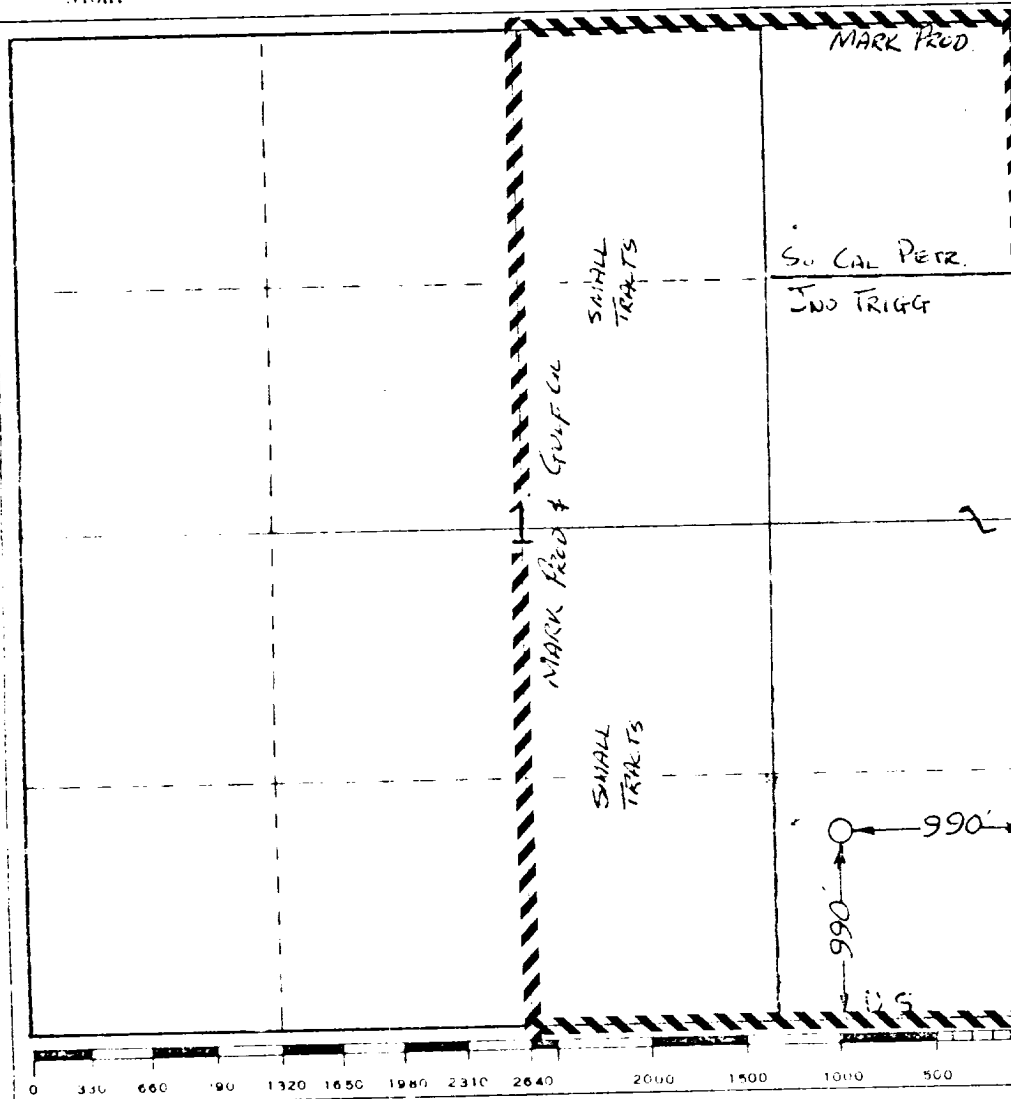
Operator MARK PRODUCTION COMPANY			Lease FEDERAL "B"		Well No. 1
Section "P"	Section 1	Township 18 South	Range 26 East	County Eddy	
Acres in the tract of well 990		feet from the South		feet from the East	
State of well owner Penn		County Atoka Penn		Dedicated Acreage 320	

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.) See 5:27 7-10-74
All interests except Robert A. Brown & Nelson Collier (see attached)

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.

Gaylon Thompson
Signature

Gaylon Thompson

Position

Assistant Secretary

Company

Mark Production Company

Date

June 6, 1974

RECEIVED

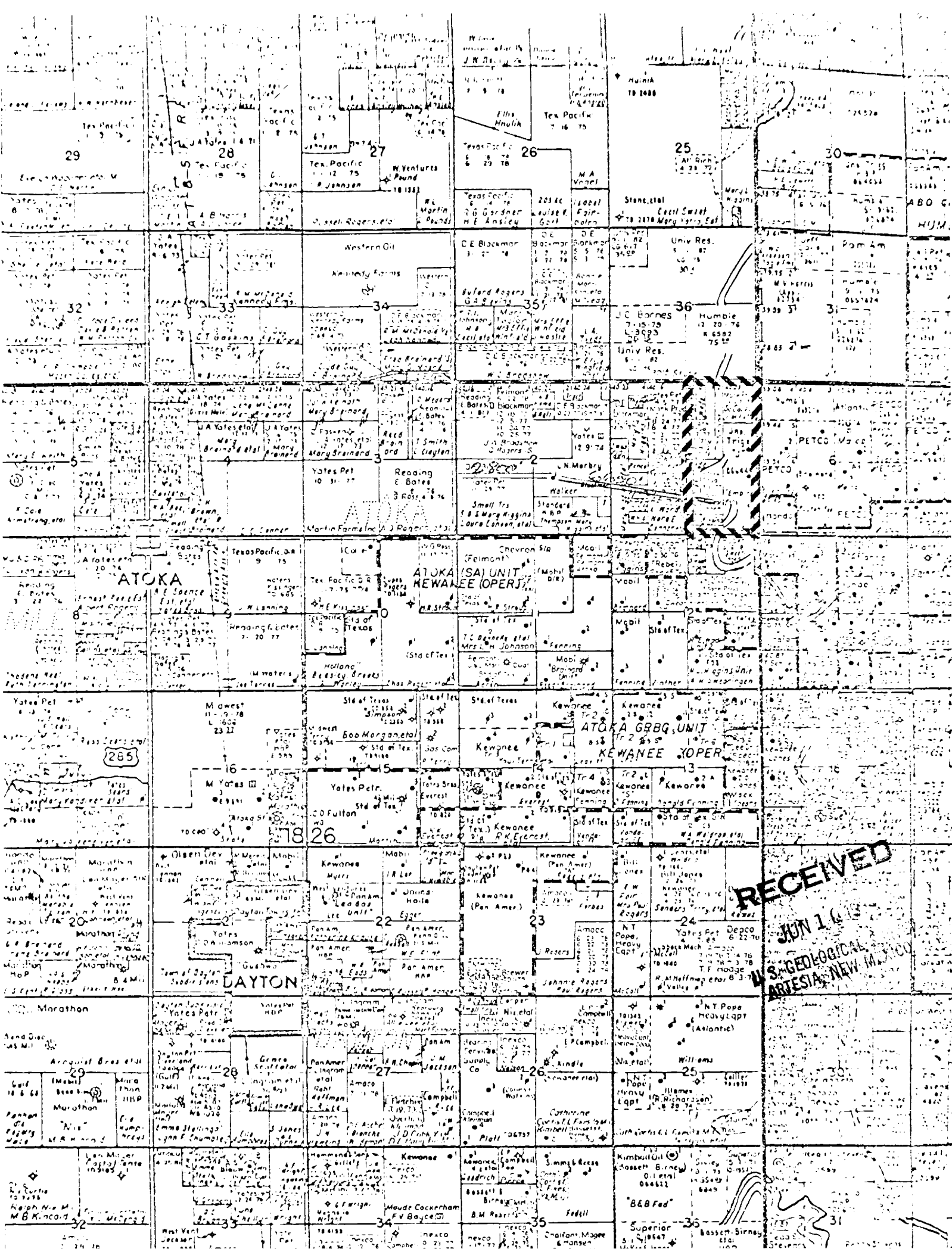
I hereby certify that the well location shown on this plat was plotted from notes of **U.S. GEOLOGICAL SURVEY** under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date of Survey

April 17, 1974

Surveyed by *Gaylon Thompson*
and or by *Gaylon Thompson*

Gaylon Thompson
Signature
Certificate No. **6040**



BEFORE THE
OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF MARK PRODUCTION COMPANY FOR
COMPULSORY POOLING, EDDY COUNTY,
NEW MEXICO,

A P P L I C A T I O N

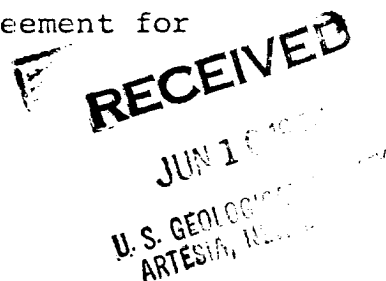
COMES NOW MARK PRODUCTION COMPANY, and as provided by Section 65-3-14, New Mexico Statutes 1953, as amended, applies to the Oil Conservation Commission of New Mexico for an order pooling all the mineral interests in and under the E/2 of Section 1, Township 18 South, Range 26 East, N.M.P.M., Eddy County, New Mexico and in support thereof would show the Commission:

1. Applicant is a working interest owner in the E/2 of Section 1, Township 18 South, Range 26 East, Eddy County, New Mexico.

2. Applicant has obtained voluntary agreement for pooling from all but the following:

- (a) Robert A. Brown
General Delivery
Fletcher, Oklahoma 73541
- (b) Nelson Collier
1605 Bixby
Ardmore, Oklahoma 73401

That each nonconsenting interest owner has 1/80th interest underlying Tract 213, 215, 216, and 222 each of which contains five acres more or less within the unsurveyed area of the Fairchild Farm land.



3. As required by the provisions of Commission Rule 104, applicant proposes to dedicate the E/2 of Section 1, Township 18 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, to the well.

4. Applicant requests that it be designated operator of the pooled unit requested above.

5. Applicant proposes to drill a well to test the Atoka-Pennsylvanian Pool at an orthodox well location 990 feet from the South line and 990 feet from the East line in Section 1, Township 18 South, Range 26 East, N.M.P.M., Eddy County, New Mexico.

6. Applicant has been unable to obtain voluntary agreement for the pooling of the unpooled interests indicated in paragraph 2 above, and in order to avoid the drilling of unnecessary wells, to protect correlative rights, and to prevent waste, the Commission should pool all interests in the spacing or proration unit as a unit.

WHEREFORE, applicant respectfully requests that the Commission set this matter for hearing before the Commission's duly appointed examiner, and that after notice and hearing as required by law the Commission enter its order pooling all interest underlying the E/2 of Section 1, Township 26 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, and designating applicant operator of the pooled unit, together with provision for applicant to recover its costs out of production including a risk factor to be determined by the Commission and with provisions for the

RECEIVED
JUN 1 1964
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

the payment of operating costs and costs of supervision
out of production to be allocated among the owners as
their interest may appear and for further orders as may
be proper in the premises.

Respectfully submitted,

MARK PRODUCTION COMPANY

BY

KELLAHIN & FOX
P. O. Box 1769
Santa Fe, New Mexico 87501

ATTORNEYS FOR APPLICANT

RECEIVED
JUN 10 1974
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

DEVELOPMENT PLAN FOR SURFACE USE

1. Existing roads including location of the exit from the main highway.

The location will be serviced off 285 Highway approximately 4 miles south of Artesia. County road goes east 2 miles and north 2,500 feet to intersect with existing caliche road to dry hole 2,800 feet east of county road.

2. Planned access roads.

A new caliche road 20 feet wide and 6,650 feet long will be built from the existing caliche road going due southeast to the well location (see attached plat).

3. Location of existing wells.

(see attached plat)

4. Lateral roads to well locations.

(see attached plat)

5. Location of tank batteries and flow lines.

(see attached plat)

6. Location and type of water supply.

A water well will be drilled on edge of pad at location.

7. Methods for handling waste disposal.

A pit will be used for waste disposal and will be covered and filled at completion of operations.

8. Location of camps.

None

9. Location of airstrips.

None

10. Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc.

(see attached plat)

11. Plans for restoration of the surface.

Location will be leveled and cleaned with all pits filled.

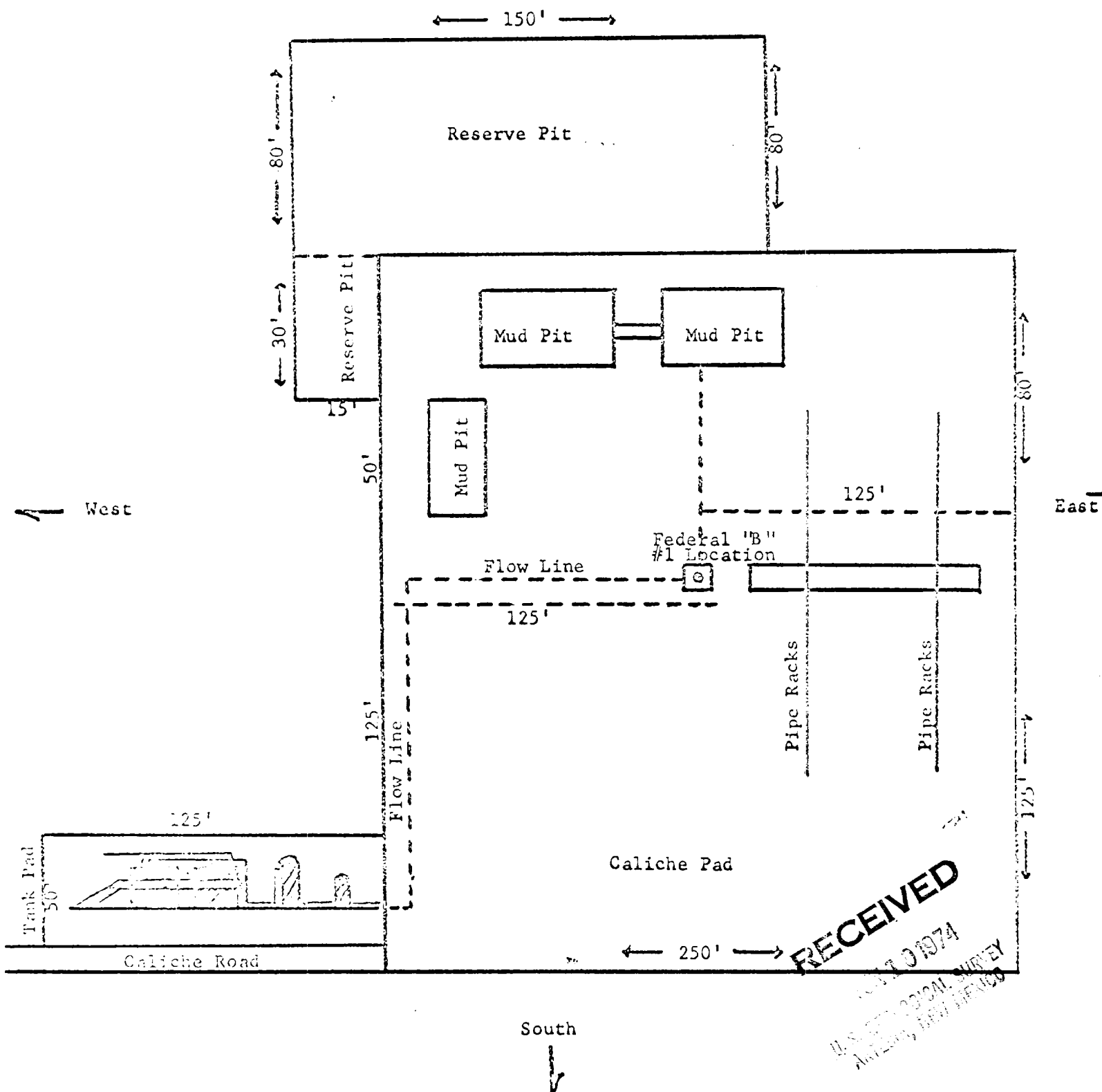
12. General description of the topography, vegetation, and other aspects of the area.

The general area is characterized as an arid desert area bordering the Pecos River and covered with salt cedar.

13. The field representative in charge of operations will be Mr. W. H. Cravey, Phone No. 505-393-5905, Hobbs, New Mexico

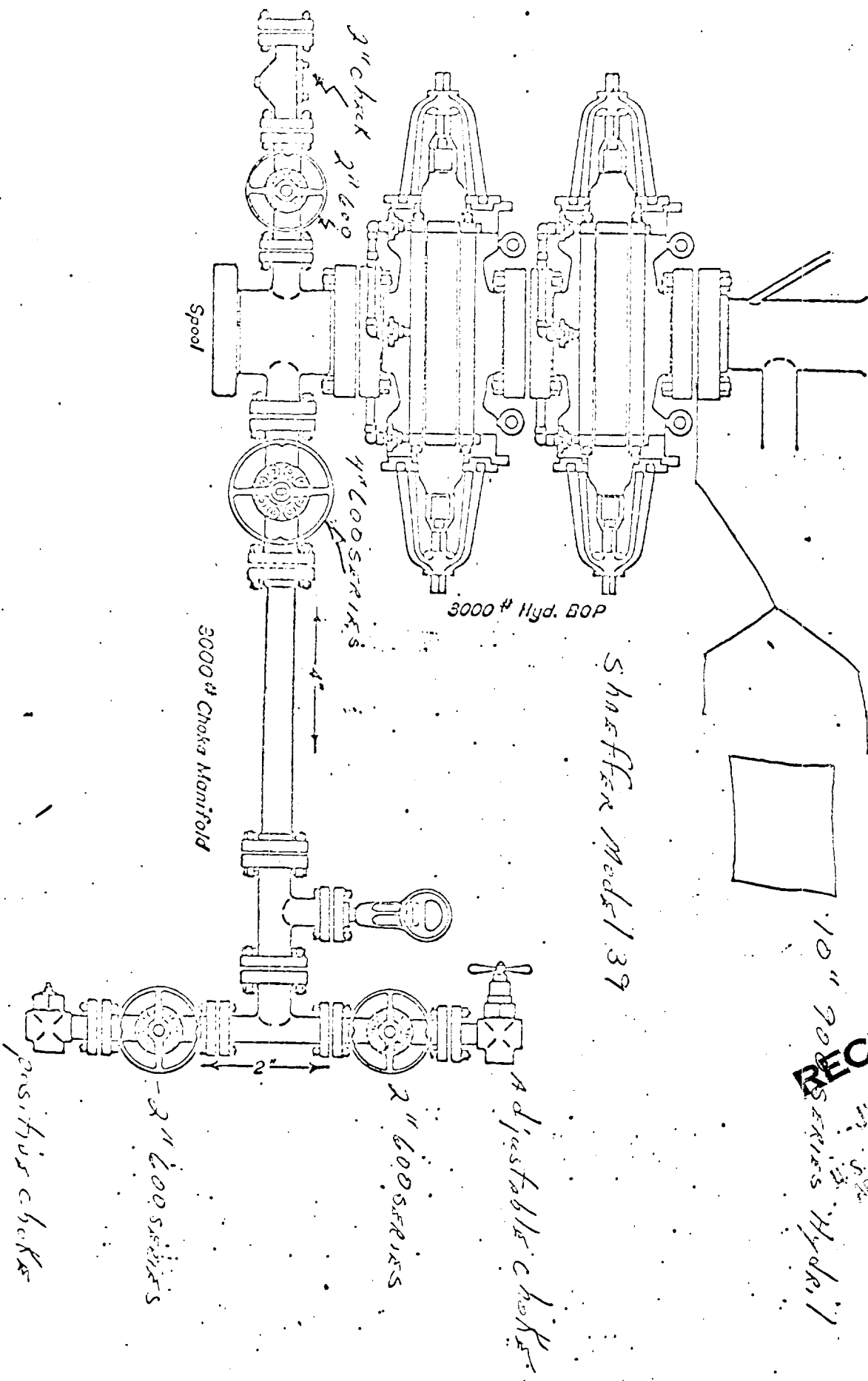
RECEIVED
JUN 10 1974
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

North



RECEIVED
10 1974

RECEIVED
JUN 10 1974
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20540



Shaffer Model 139

RECEIVED
 JUN 10 1974
 U.S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO