

M. O. C. C. COPY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.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

Morris R. ANTWEIL

3. ADDRESS OF OPERATOR

Post Office Box 2010, Hobbs, New Mexico 88240

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

At surface

1980' FWL & 660' FSL, Section 4, T21S, R26E

At proposed prod. zone

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

Six Miles NW Of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

40

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

11,000

20. ROTARY OR CABLE TOOLS

Rotary

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

3202' GR

22. APPROX. DATE WORK WILL START*

July 25, 1975

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	54#	360'	350 Sx to Circ.
12-1/4"	8-5/8"	28#	2550'	900 Sx to Circ.
7-7/8"	5-1/2"	15.5# & 17#	11,000'	400 Sx to 9800'

BOP Program - See Attached DiagramMud Program - See attached letterRECEIVED
JUL 9 1975
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

TITLE

Agent

DATE 7/8/75

(This space for Federal or State office use)

PERMIT NO.

SUBJECT TO ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED JUN 22 1973

TITLE

DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:JUL 1 1975
N. L. BEEKHUIS
ACTING DISTRICT ENGINEERTHIS APPROVAL IS REVOCABLE IF OPERATIONS
ARE NOT COMPLETED WITHIN 3 MONTHS.DECLARED WATER BASIN
CEMENT BENEATH
CASING MUST BE CIRCULATED

NOTED - 889

WITNESS CEMENTING

TIME TO
8:55
CASING

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objecting production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
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

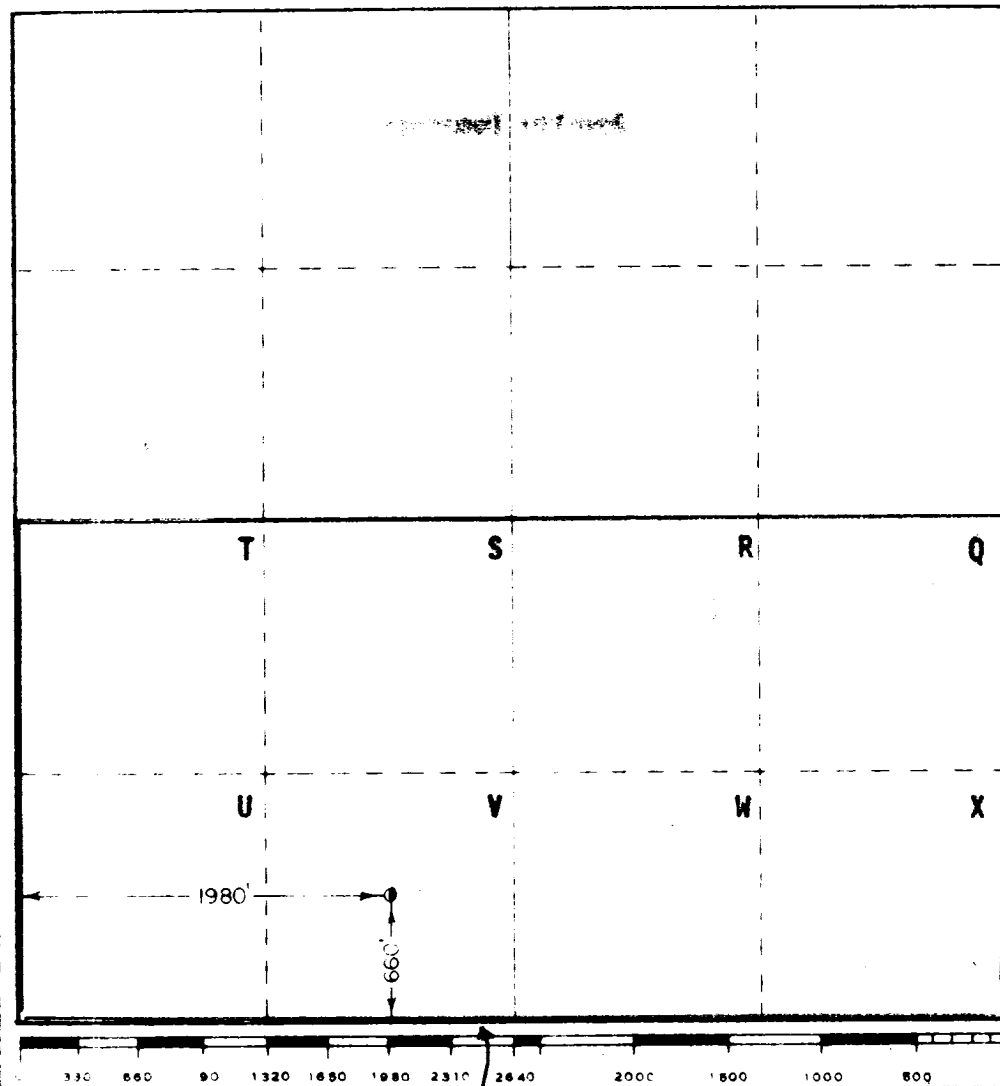
Morris R. Antweil		Roc Federal		Well No. 1	
Section V	4	Township 21 South	Range 26 East	County Eddy	
660 feet from the South line and		1980 feet from the West line			
3202.1	Producing Formation: Morrow	Pool: Avalon	Dedicated Acreage: 320		Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty) **See Reverse Side**
- 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.) **Proration Unit To Be Communitized**

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.

J. L. Sharp
J. L. Sharp, Agent

For Owner:
Morris R. Antweil

Date:
July 8, 1975

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.

PROF. ENGINEER & LAND SURVEYOR
STATE OF NEW MEXICO
July 1, 1975
676
JOHN W. WEST

South Line of Section 4

TABULATION OF LEASES:

Units Q, R, W, & X Federal Lease #NM 3606

Working Interest	-	50% Reserve-Antwell Joint Venture
		50% Western Reserve Oil Company
Royalty Interest	-	1/8 Federal

Units T & U Federal Lease #NM 0554204

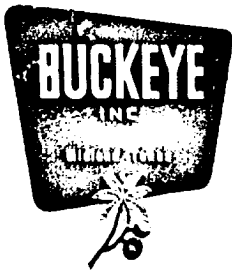
Working Interest	-	50% Reserve-Antwell Joint Venture
		50% Western Reserve Oil Company
Royalty Interest	-	1/8 Federal

Unit S Federal Lease #NM 15668

Working Interest	-	50% Reserve-Antwell Joint Venture
		50% Western Reserve Oil Company
Royalty Interest	-	1/8 Federal

Unit V Federal Lease #NM 25487

Working Interest	-	100% Penroc Oil Corporation
Royalty Interest	-	1/8 Federal



POST OFFICE BOX 5564 / MIDLAND, TEXAS 79701

GEORGE R. LOCKER
PRESIDENT

June 27, 1975

Mr. Burton Veteto
MORRIS R. ANTWEIL
P. O. Box 2010
Hobbs, New Mexico 88240

Dear Burt,

The following is a proposed drilling mud program designed for your #1 Rock Federal, Eddy County Morrow prospect:

Surface

Spud with bentonite and lime. Mix paper, fiber, and hulls to control seepage.

Intermediate

Drill out with fresh water. Mix bentonite, paper, fiber, and hulls to combat complete loss of returns. If loss is critical, suggest you "blind drill" to casing seat and sweep hole with asbestos back to loss zone before running pipe.

Production

Drill out with fresh water. Hold pH 10.0-11.0 with lime for corrosion control.

At 7500' add 4-5% Potassium Chloride. Add brine at 9000' to raise the weight to 9.5#/gal. Initiate a water soluble corrosion inhibitor for corrosion control. Mud up at 10,500' with a S. W. CMC-Asbestos system with the following characteristics:

Weight 9.5-10.0#/gal
Viscosity 35-36sec/1000cc
Water loss 6-8cc/30min
pH 8.0-9.0

June 27, 1975

Mr. Burton Veteto
Page 2

Alter weight and viscosity as hole conditions dictate to test,
log, and evaluate the hole.

Excluding problems of a critical nature, your total mud cost
should not exceed \$15,000.00.

Thank you for the privilege of submitting this proposal.

Very truly yours,

A handwritten signature in black ink, appearing to read "Joe Henderson", with a long horizontal flourish extending to the right.

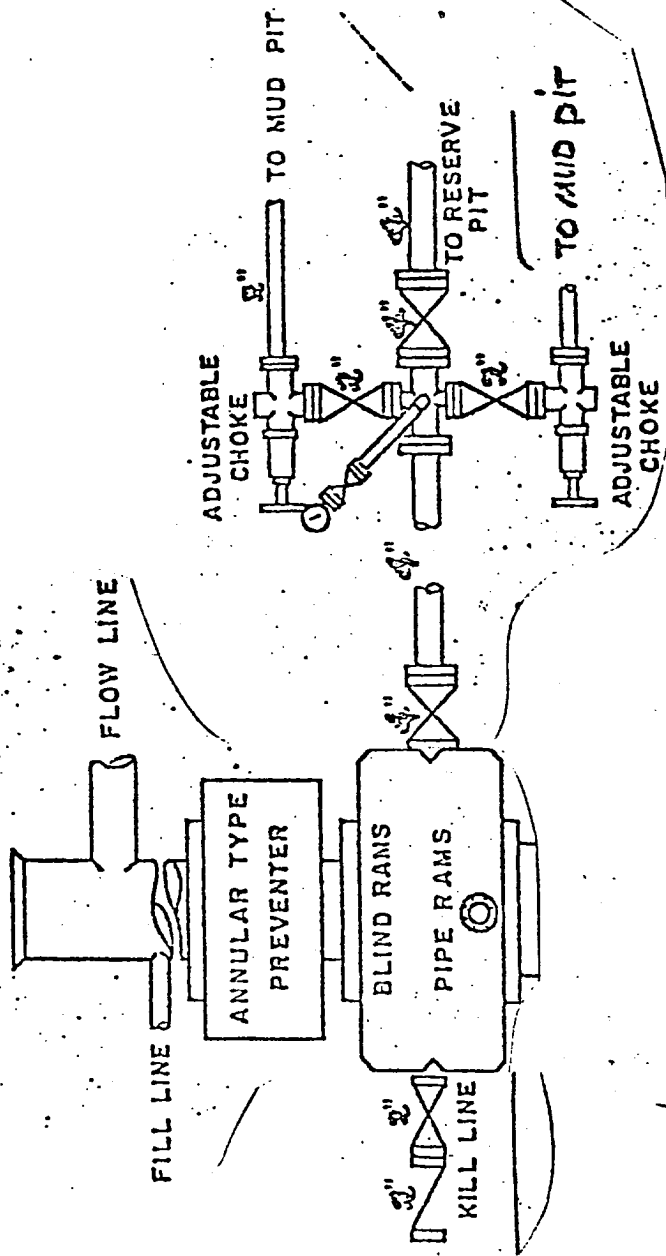
Joe Henderson

JH/sm

6/1/75

BOP & CHOKE MANIFOLD

MORANCO 5-6-9



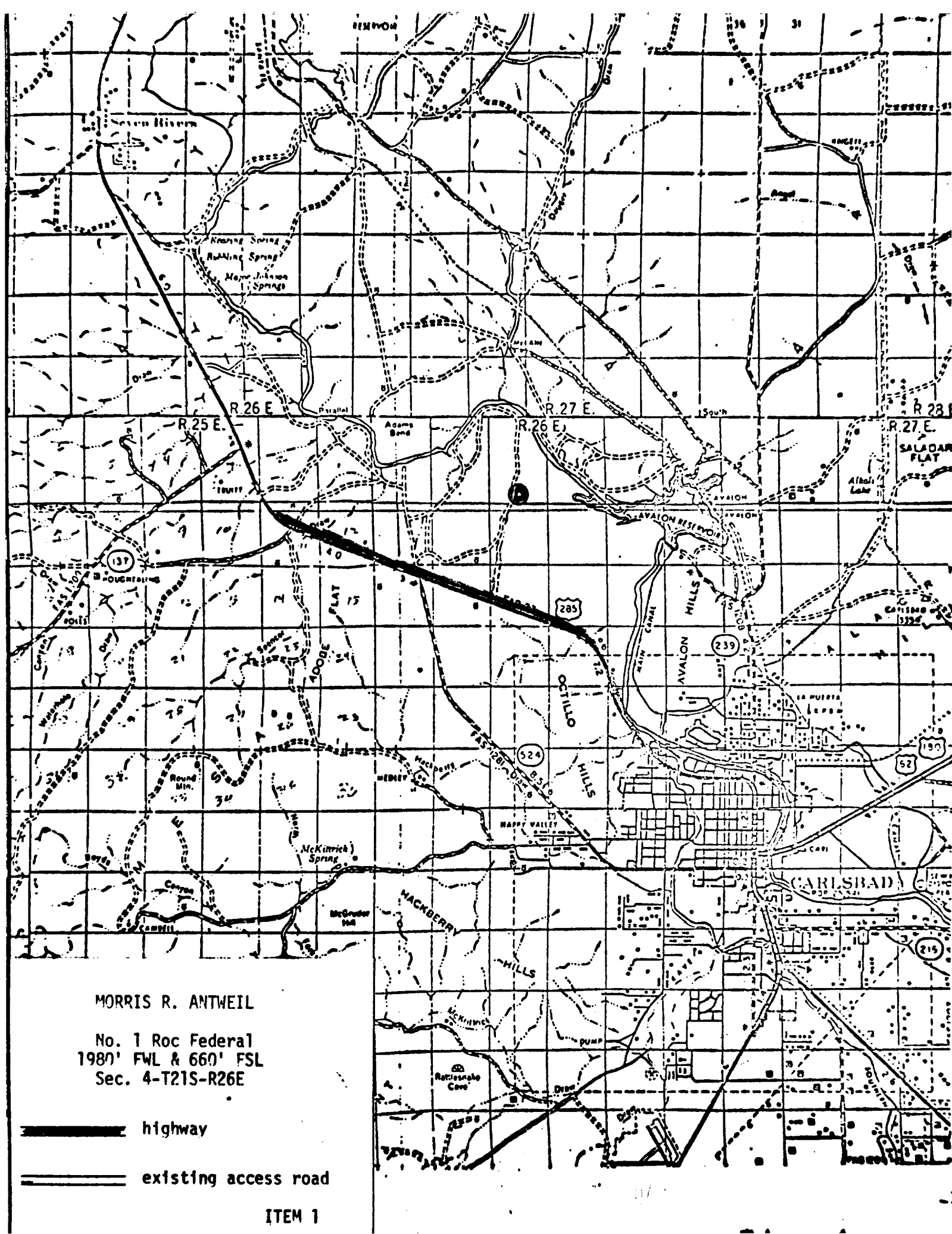
10" X 900 SERIES

OR/ 12" X 900 SERIES

REQUIRED DEVELOPMENT PLAN FOR SURFACE USE

1. See attached Item 1.
2. See attached Item 2.
3. See attached Item 3.
4. See attached Item 4.
5. Tank Batteries and Flow Lines: Producing facilities will be located on the location pad.
6. Water Supply: Fresh water for the drilling operations will be purchased and hauled to location from Carlsbad.
7. Methods for Handling Waste Disposal: All waste material developed during drilling operations will be buried at the location. Drill cuttings will be covered in the reserve mud pit. All garbage, trash and junk will be buried in a separate earthen pit.
8. None
9. None
10. See attached Item 10.
11. Location will be restored to its natural grade and contour and reseeded as required.
12. The area is rough and barren of vegetation. The location is approximately one (1) mile south of the Pecos River Valley.

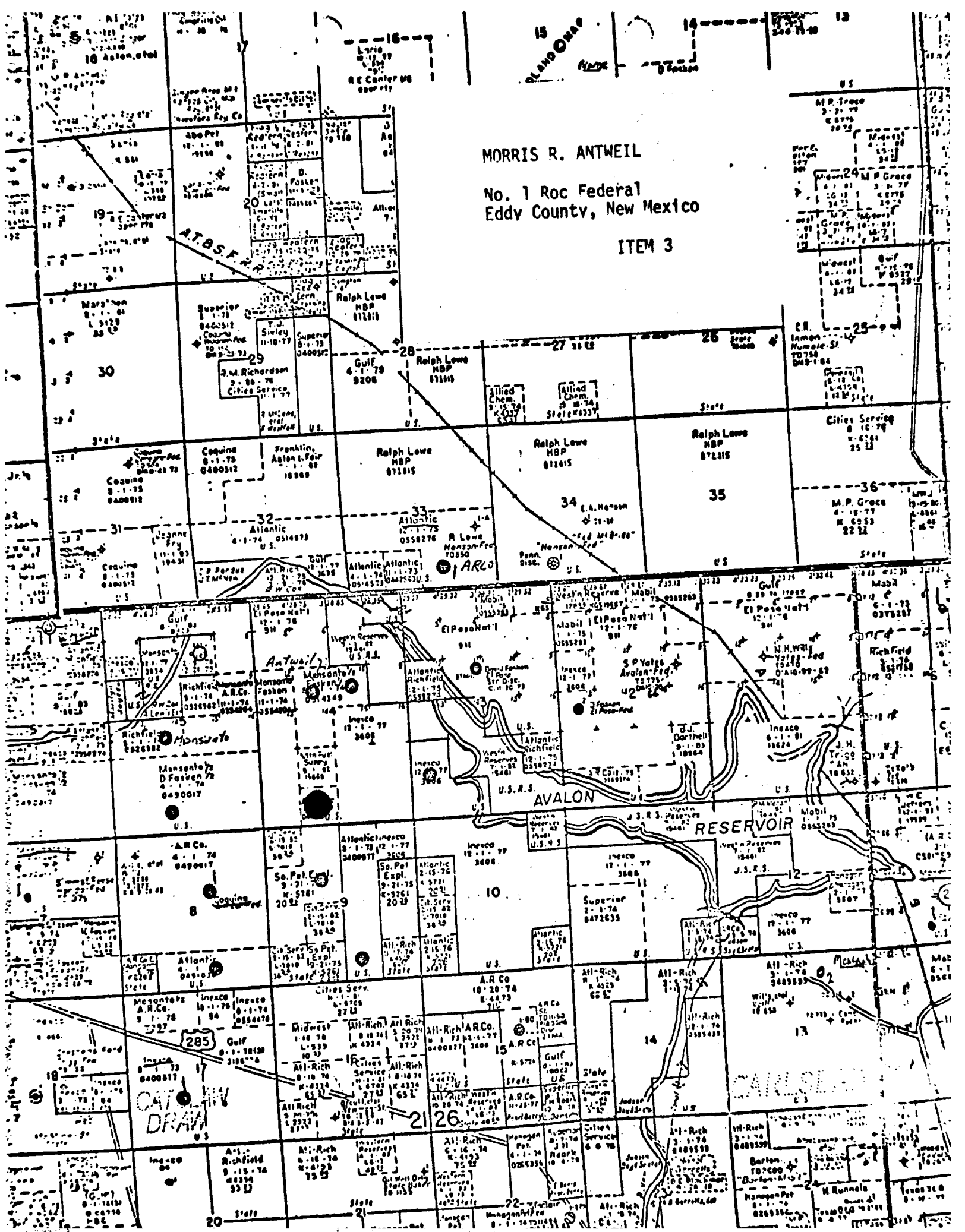

Jim L. Sharp, Field Representative
Hobbs, New Mexico
Phone: 505-393-4111

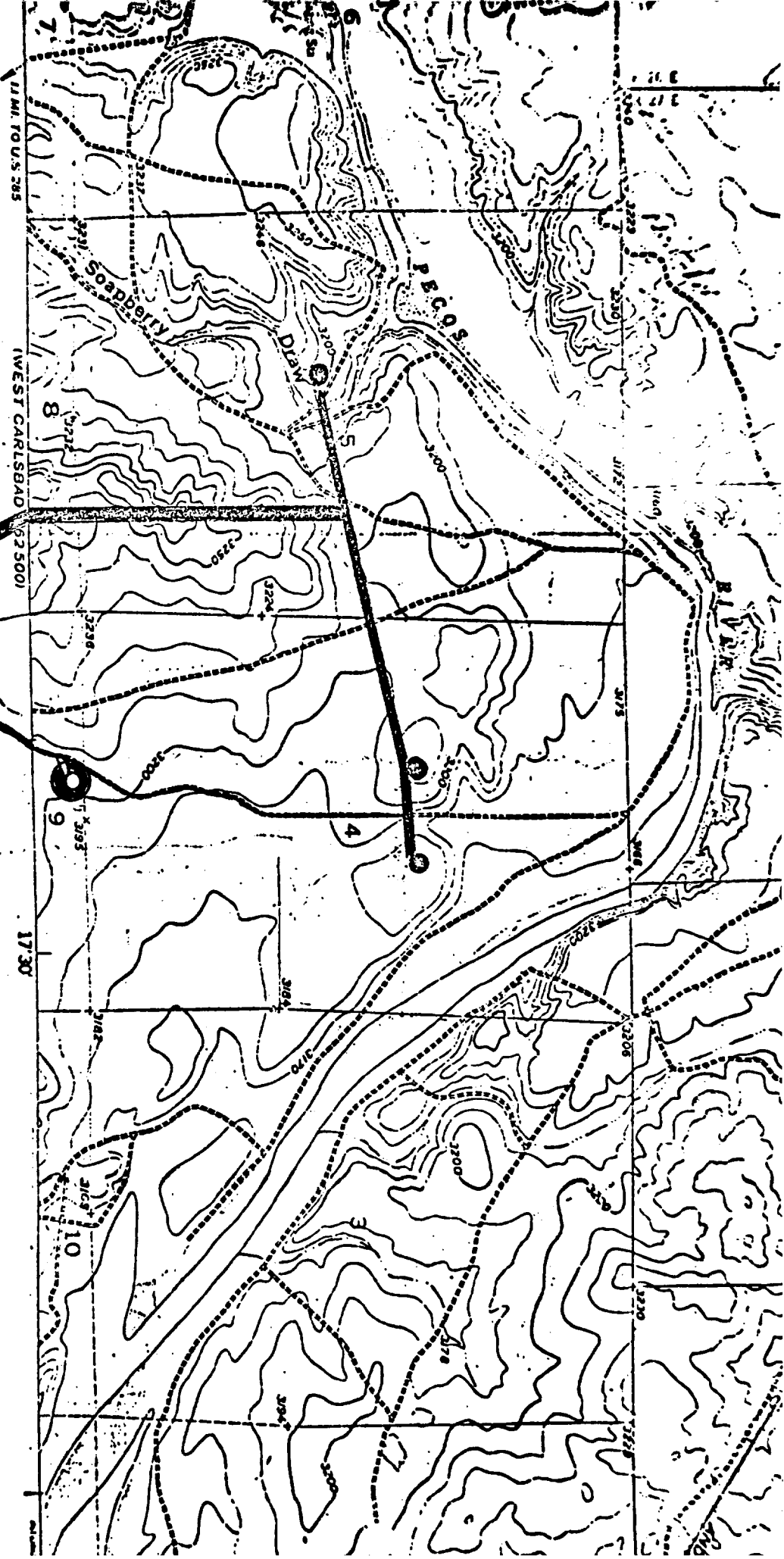


MORRIS R. ANTWEIL

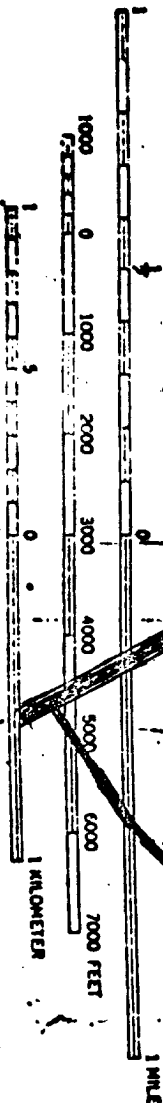
No. 1 Roc Federal
Eddy County, New Mexico

ITEM 3





SCALE 1:24000



CONTOUR INTERVAL 10 FEET
DATA IS MEAN SEA LEVEL

existing road
road to be constructed
10' x 95' compacted

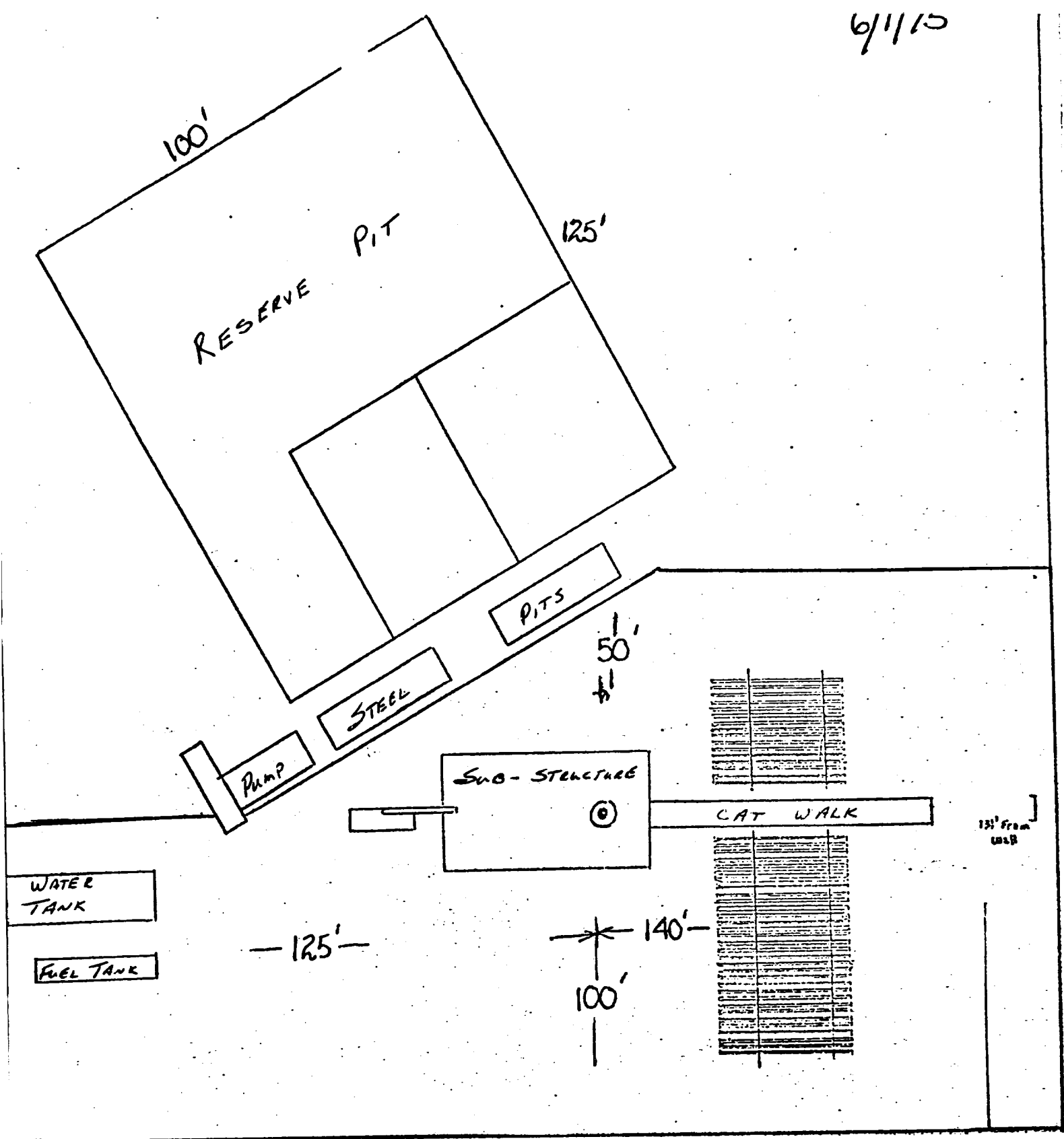
ITEM 2 & 4

MORRIS R. ANTWEILL
No. 1. Roc Federal
1980' FWL & 660' FSL
Sec. 4-T21S-R26E

LAK

THIS MAP CONFORMS WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, NATIONAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D.C.
A FOLDER DESCRIBING THE MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

6/1/15



MORANCO #9
LOCATION PLAT.