

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

Western Reserves Oil Company ✓

3. ADDRESS OF OPERATOR

Box 993, Midland, Texas 79701

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

At surface

330' FNL & 1980' FEL Sec. 6-21S-26E

At proposed prod. zone

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

8 mile 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)

330'

18. DISTANCE FROM PROPOSED LOCATION*

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

None

16. NO. OF ACRES IN LEASE

192.49

19. PROPOSED DEPTH

500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

28.23

20. ROTARY OR CABLE TOOLS

Rotary

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

3233' GR

22. APPROX. DATE WORK WILL START*

29 Jan, 74

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 8-3/4" | 7" | 20# | 40' | Circulate Cement |
| 6-1/4" | 4-1/2" | 9.5# | 500' | 100 sz. |

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

R. M. Williams

TITLE

Agent

DATE

21 Jan. 74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JAN 22 1974

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

JAN 22 1974
DIST. ENGINEER

DATE

CIRCULATED WATER BASIN

CIRCUIT BEHIND
CASING MUST BE CIRCULATED.

*See Instructions On Reverse Side

THIS APPROVAL IS VALID FOR OPERATIONS
AND NOT COMMENCED WITHIN 2 MONTHS
5-1-31-74

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 objective 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 1-1-55

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

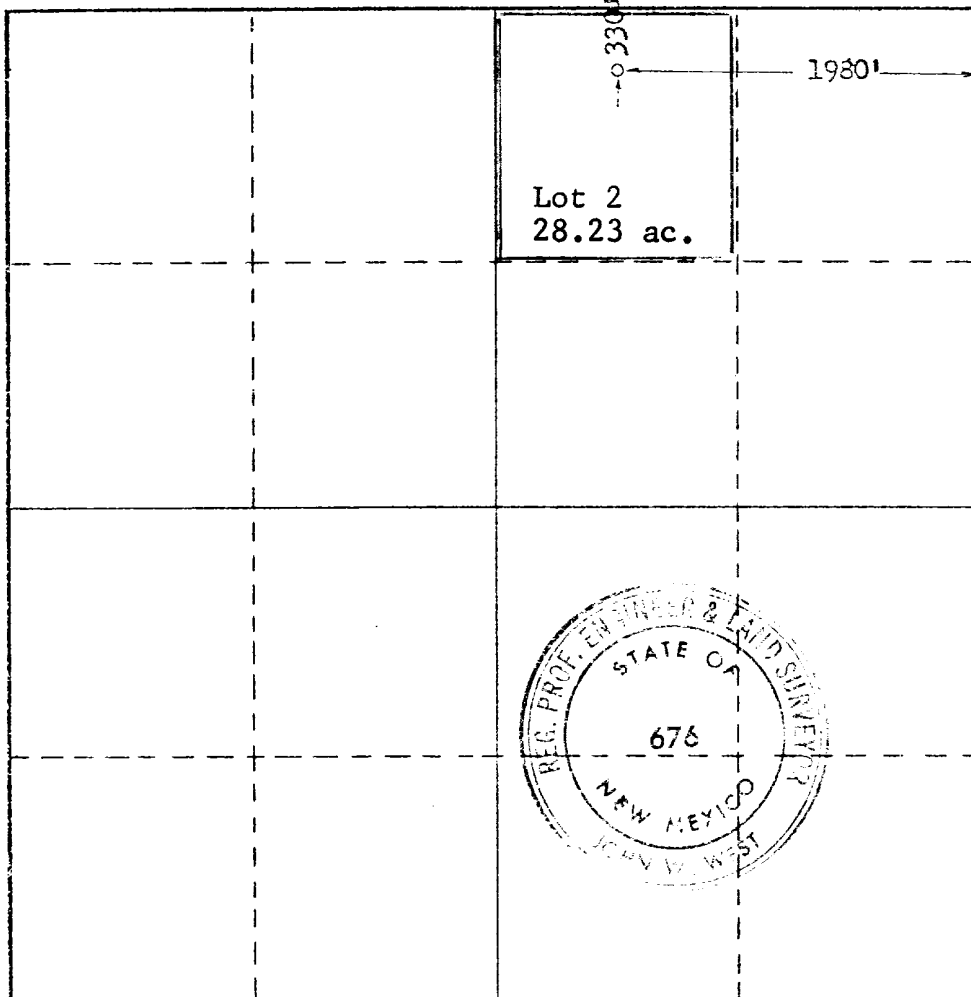
| | | | | | |
|---|--|-----------------------------|--|-----------------------|----------------------|
| Operator WESTERN RESERVE OIL COMPANY | | | Lease Faskin-Federal | | Well No. 1 |
| Section Letter B | Section 6 | Township 21 South | Range 26 East | County Eddy | |
| Actual Footage Location of Well: 1980 feet from the east line and 330 feet from the north line | | | | | |
| Ground Level Elev. 3232.8 | Producing Formation Seven Rivers | Pool Wildcat | Dedicated Acreage: 28.23 Acres | | |

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.

R M Williams

Name
R. M. Williams
Position
Agent
Company
Western Reserves Oil Co.
Date
21 January 74

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ARTESIA, NEW MEXICO

Date Surveyed
Jan. 19, 1974
Registered Professional Engineer and/or Land Surveyor
John W. West
Certificate No.
676

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. SEE ATTACHED ITEM #5
6. WATER SUPPLY: Fresh water for the drilling operations will be purchased and hauled to the location by Doyle Pennington of Artesia, New Mexico.
7. METHODS FOR HANDLING WASTE DISPOSAL: All waste material developing during the drilling operations will be hauled from the location. Drilling and cuttings will be contained in steel mud tanks. Drilling fluids will be hauled from the location following drilling operations and the cuttings will be hauled away in the mud tanks. Garbage and trash will be contained in trash barrels and removed from the location with the drilling equipment.
8. NONE
9. NONE
10. SEE ATTACHED ITEM #10
11. Location will be restored to its natural contour and reseeded as required.
12. The area is rough and barren of any cultivated vegetation. It is located on a bluff some 500' from the steep hillside dropping into the Pecos River Valley some 1/2 mile to the south.

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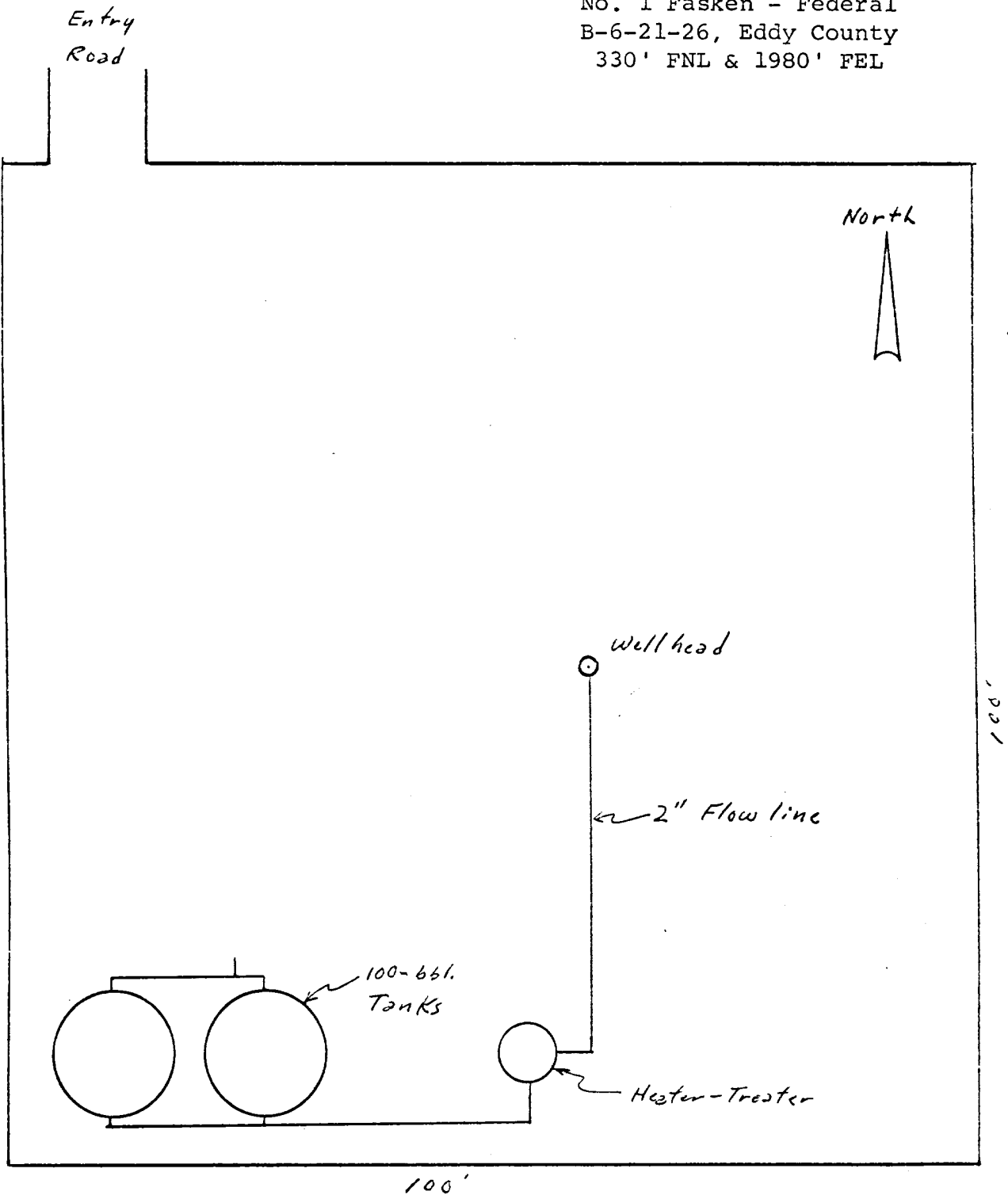
JAN 22 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Juan J. Maye
L. Sharp, Field Representative
Hobbs, New Mexico
PHONE: 505-393-4111

5. Location of tank battery and flow lines.
Proposed installation in the event
production is established.

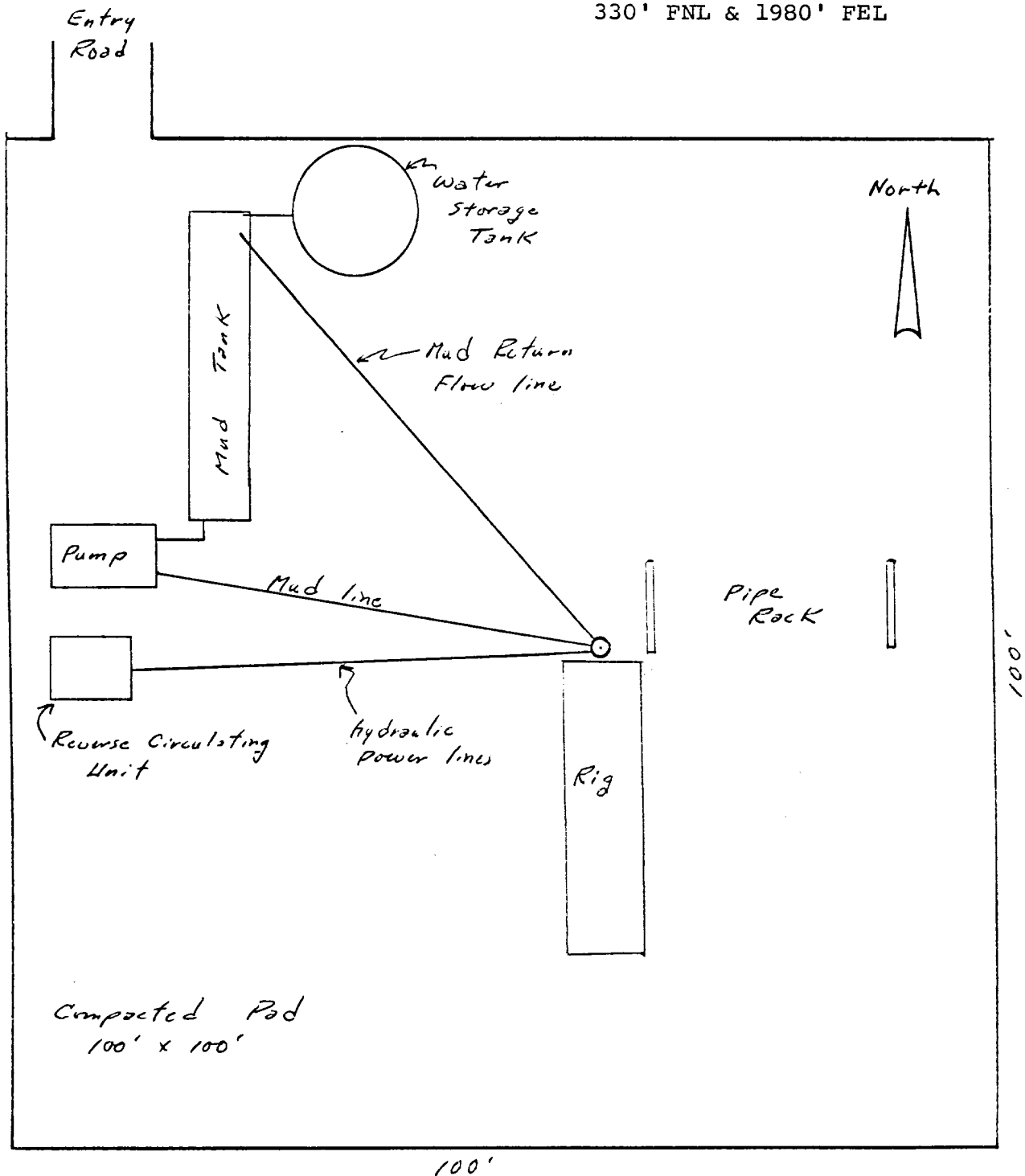
Western Reserves Oil Company
No. 1 Fasken - Federal
B-6-21-26, Eddy County
330' FNL & 1980' FEL



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10. Location of drilling equipment.

Western Reserves Oil Company
No. 1 Fasken - Federal
B-6-21-26, Eddy County
330' FNL & 1980' FEL

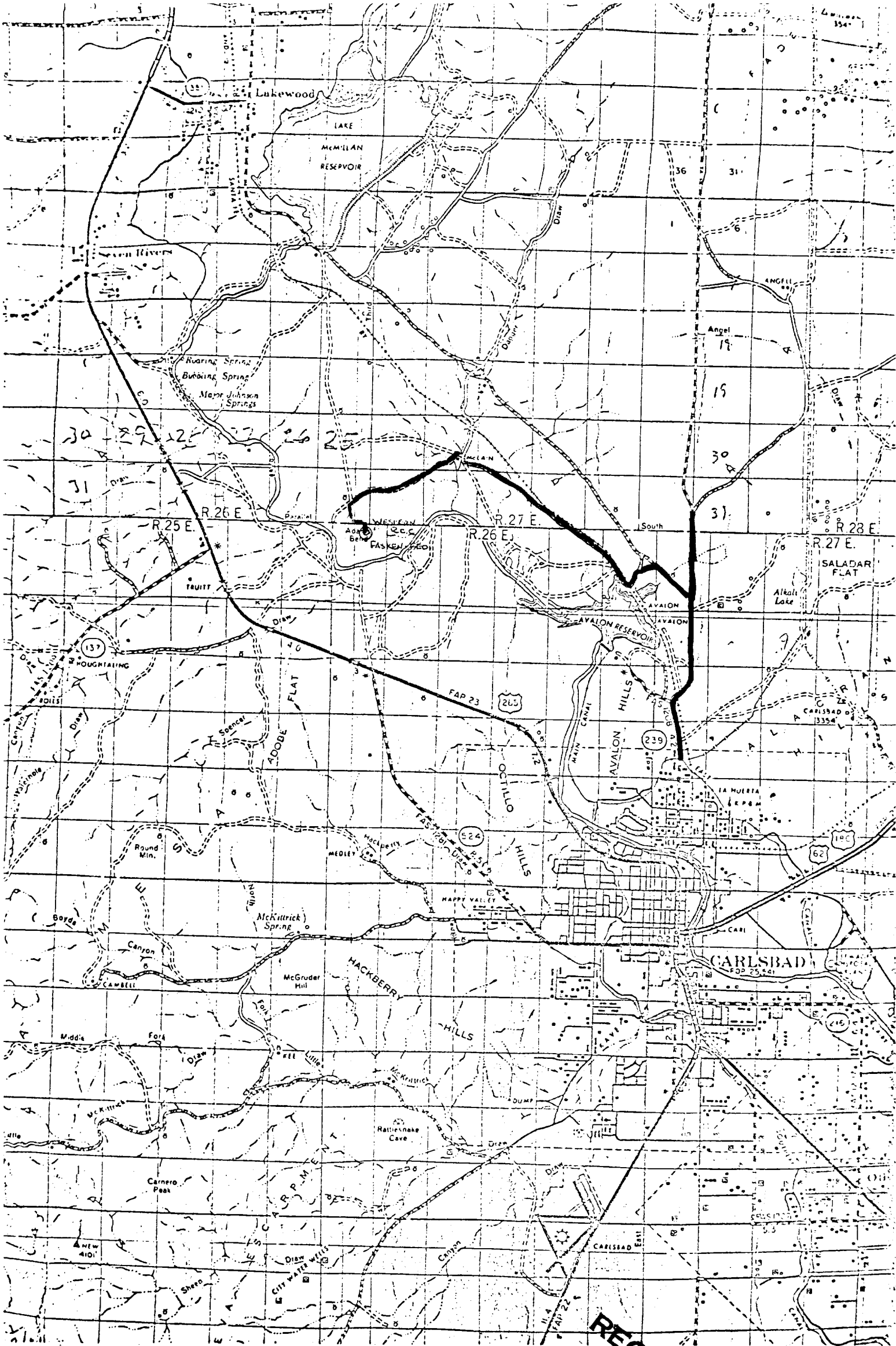





Topography - Hard, barren, sandy soil - Relatively level on bluff above Pecos River 1/2 mile south.

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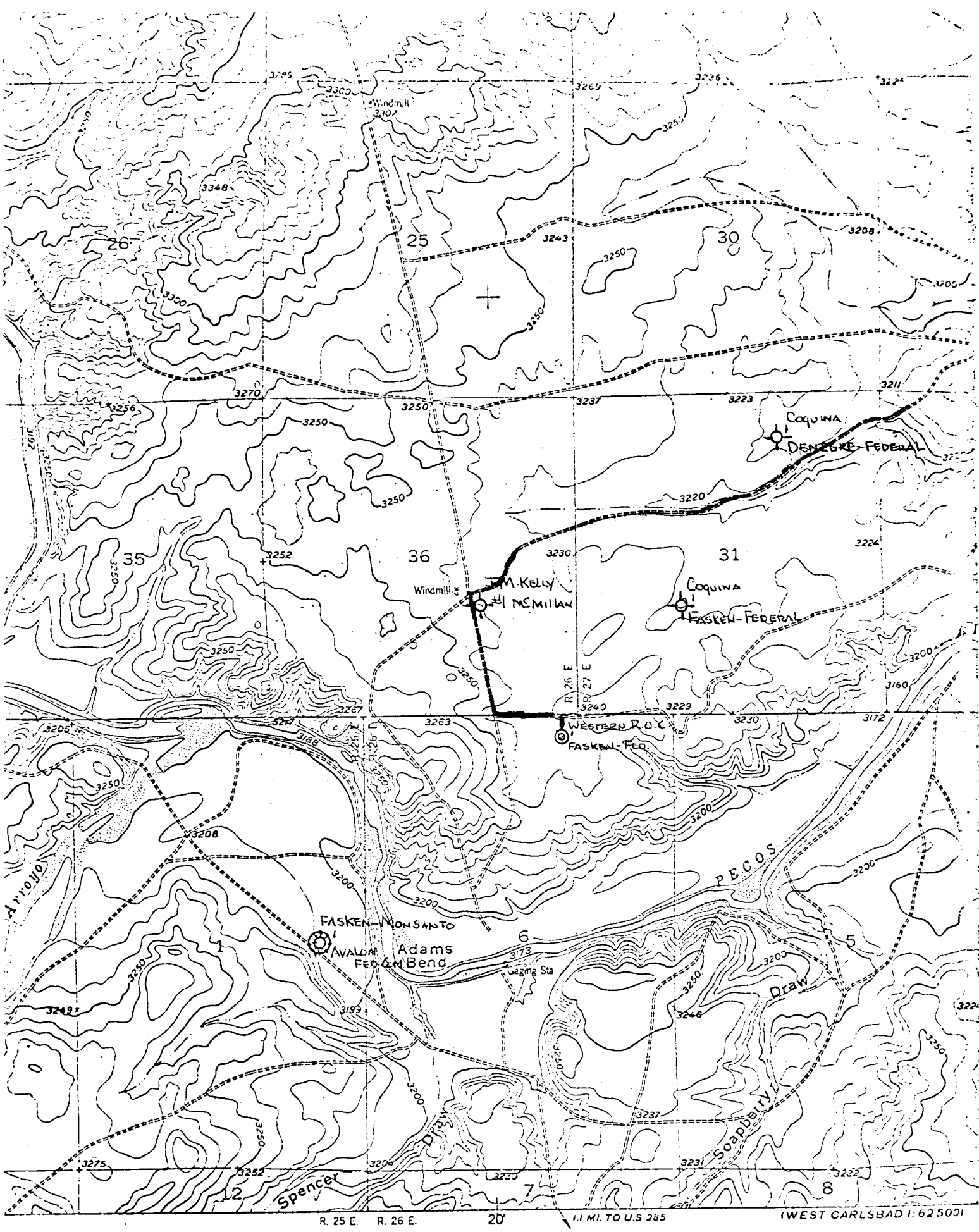
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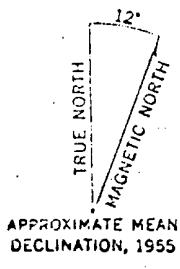
-  Highway
-  Existing Access Road
-  Compact Road 10' wide 280' long

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ological Survey

erial photographs
s 1955
tum
ate system,



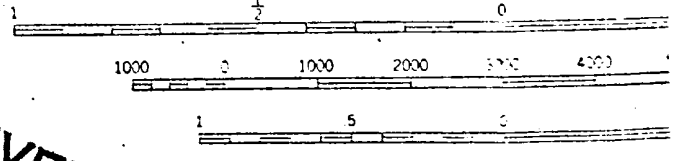
APPROXIMATE MEAN DECLINATION, 1955

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ARTESIA, NEW MEXICO

FOR SALE BY U.S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER,
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AN

SCALE 1:24000



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

Existing Caliche Road
Compacted Road 10' wide 280' long

Items 2, 3, 4