

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

Max M. Wilson ✓

3. ADDRESS OF OPERATOR

P. O. Drawer 1978, Roswell, NM 88201

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

At surface

930' FBL & 547' FNL Sec. 26, T. 26S, R. 26E

At proposed prod. zone 930' FEL

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

14 miles south Malaga, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

895.80

19. PROPOSED DEPTH

2800'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

-80-40

20. ROTARY OR CABLE TOOLS

Cable Tools

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

2948' Ground

22. APPROX. DATE WORK WILL START*

9-25-78

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 1/2"	10 3/4"	52.755	300'	150 SX Circulated
7 7/8"	4 1/2"	9.50	2800'	150 SX

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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

Max M. Wilson

TITLE

Owner

DATE

9-8-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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.



MOCC COPY

United States Department of the Interior

GEOLOGICAL SURVEY
P. O. Drawer U
Artesia, New Mexico 88210

September 15, 1978

Max M. Wilson
P. O. Drawer 1978
Roswell, New Mexico 88201

Max M. Wilson Atlantic Fed. No. 1 547 FNL 930 FEL Sec. 26, T26S, R28E Eddy County Lease No. NM-7819
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Above Data Required on Well Sign

Gentlemen:

Your APPLICATION FOR PERMIT TO DRILL the above-described well to a depth of 2,800 feet to test the Delaware formation is hereby approved subject to compliance with the OIL AND GAS OPERATING REGULATIONS (30 CFR 221) and the following conditions:

1. Drilling operations authorized are subject to compliance with the GENERAL REQUIREMENTS FOR OIL AND GAS OPERATIONS ON FEDERAL LEASES, dated July 1, 1978.
2. Prior to commencing construction of road, pad, or other associated developments, operator will provide the dirt contractor with a copy of the SURFACE USE PLAN and his approval including the GENERAL REQUIREMENTS.
3. Submit a Daily Report of Operations from spud date until the Well Completion Report (form 9-330) is filed. The progress report should be not less than 8" x 5" in size and each page should identify the well.
4. All above-ground structures and equipment shall be painted in accordance with the attached Painting Requirements. The color used should simulate sandstone brown (Federal Standard Color #595A, color 20318 or 30318).

Sincerely yours,

(Orig. Sgd.) ALBERT R. STALL

Albert R. Stall
Acting District Engineer

NEW MEXICO OIL CONSERVATION COMMISSION
WE. 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 MAX M. WILSON			Lease ATLANTIC - FEDERAL		Well No. I
Unit Letter "A"	Section 26	Township -26-S	Range -28-E	County EDDY	
Actual Footage Location of Well: 547 feet from the NORTH line and 930 feet from the EAST line					
Ground Level Elev. 2948	Producing Formation WILDCAT		Pool WILDCAT	Dedicated Acreage: 40 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 _____

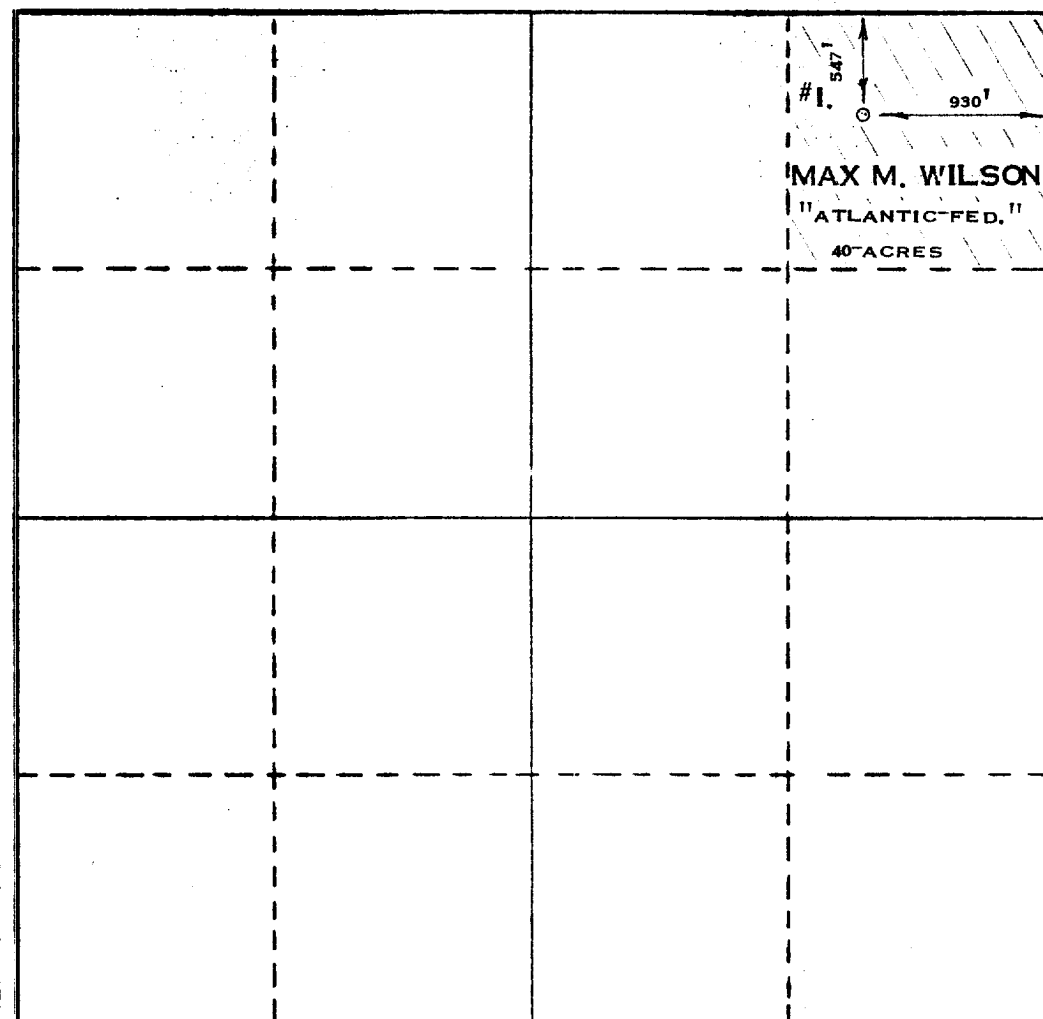
If answer is "no," list the owners and tract descriptions which have actually been consolidated (on reverse side of this form if necessary.) _____

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.

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CERTIFICATION

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

Max M. Wilson

Name
MAX M WILSON

Position
owner

Company
SAME

Date
9-8-78

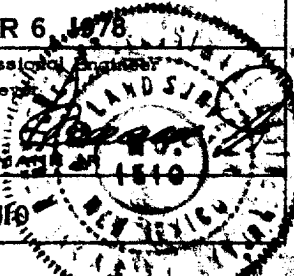
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
SEPTEMBER 6, 1978

Registered Professional Engineer and/or Land Surveyor

Max A. Schumacher
MAX A SCHUMACHER

Certificate No.
1810



APPLICATION FOR DRILLING

Max M. Wilson #1 Atlantic Federal
930' FEL and 574' FNL
Section 26, T.26S, R.28E
Eddy County, New Mexico

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Max M. Wilson submits the following ten items of pertinent information in accordance with USGS requirements:

1. The geologic surface formation is Ochoan.
2. The estimated tops of geologic markers are as follows:

Top Salt	1970'
Base Salt	2300'
Delaware limestone	2500'
Delaware sand	2625'

3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: Approximately 150 feet
Oil or gas: Delaware: 2675' - 2800'

4. Proposed Casing Program: See Form 9-331C
5. Pressure Control Equipment: Cabletool control head
6. Mud Program: Cabletool hole
7. Auxiliary Equipment: Cabletool rig
8. Testing, Logging and Coring Programs:

Cabletool open hole testing

Logging:
Gama Ray Neutron to total depth
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: September 25, 1978

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

Max M. Wilson #1 Atlantic Federal
930' FEL and 574' FNL
Section 26, T.26S, R.28E
Eddy County, New Mexico
(Exploratory Well)

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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 necessary 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 effects associated with the operation.

1. EXISTING ROADS.

- A. Exhibit A is a plat of the area on a scale of approximately 1 inch to 4000 feet, showing the location of the proposed well site and roads in the vicinity. The proposed location is situated approximately 13 3/4 miles south of Malaga, New Mexico via the access route shown in blue.

DIRECTIONS:

- 1. Take U. S. 285 13 3/4 miles south of Malaga, New Mexico.
- 2. The new road will start at this point to the right (west) and continue for 450 feet to the site.

2. PLANNED ACCESS ROAD.

- A. The proposed new access will be approximately 450 feet in length from point of origin to the edge of the drilling pad. The road will lie in a northeast to southwest direction.
- B. The new road will be 10 feet in width and built on top of caliche type soil, so there will be no need to caliche any further. The new road will be built down a slight ridge to facilitate natural drainage. See Exhibit B.
- C. The center line of the new road has been staked and flagged and the route of the road is clearly visible.

3. LOCATION OF EXISTING WELLS.

- A. The well locations in the vicinity of the proposed well are shown in Exhibit A.

4. LOCATION OF EXISTING AND / OR PROPOSED FACILITIES.

- A. There is no producing well on this lease at the present time.
- 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 of oil, a gas or diesel self-contained unit will be used to provide the necessary power. No power will be required if the well is productive of gas.

5. LOCATION AND TYPE OF WATER SUPPLY.

- A. The water will be obtained from commercial sources and will be hauled to the location by truck over the existing and proposed roads shown in Exhibits A and B. The well will be drilled with a fresh water system.

6. SOURCES OF CONSTRUCTION MATERIALS.

- A. Neither pad or road will be calcified.

7. METHODS OF HANDLING WASTE DISPOSAL.

- A. Drill cuttings will be disposed of in the reserve pits.
- B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
- C. Water produced during operations will be drained to the pits.
- 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 operations.

8. ANCILLARY FACILITIES.

- A. None required.

9. WELLSITE LAYOUT.

- A. Exhibit C shows the dimensions of the well pad and reserve pits, and the location of major rig components.
- B. The ground surface at the drilling location is sloping down toward the west. Cutting will be required to level the pad area. Again, because of the caliche texture of the soil, the pad will not be covered.
- C. The reserve pits will not be plastic lined.
- D. The pad and pit area has not 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 cleared 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 Bureau of Land Management and the United States Geological Survey 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. TOPOGRAPHY.

- A. The wellsite and access route are located in a hilly area.
- B. The top soil at the wellsite is rock and caliche.
- C. The vegetation cover at the wellsite is very sparse, with greasewood, catclaw and miscellaneous weeds.
- D. No wildlife was observed but it is likely that rabbits, lizards, insects and rodents traverse the area. The area is used for cattle grazing.
- E. Location is one-half mile south of the Delaware riverbed, which was dry when the well was staked.
- F. The wellsite is located on federal surface.
- G. There is no evidence of any archeological, historical or cultural sites in the vicinity of the location.

12. OPERATOR'S REPRESENTATIVE

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

Max M. Wilson
Owner
901 Security National Bank Building
500 North Main
Roswell, New Mexico 88201
Phone: 505-623-0507 (office)
505-623-0452 (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 Max M. Wilson and his contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

9-11-78

Date

Max M. Wilson

Max M. Wilson, Owner

MALINA

CANAL D

N-11 SECTION 6

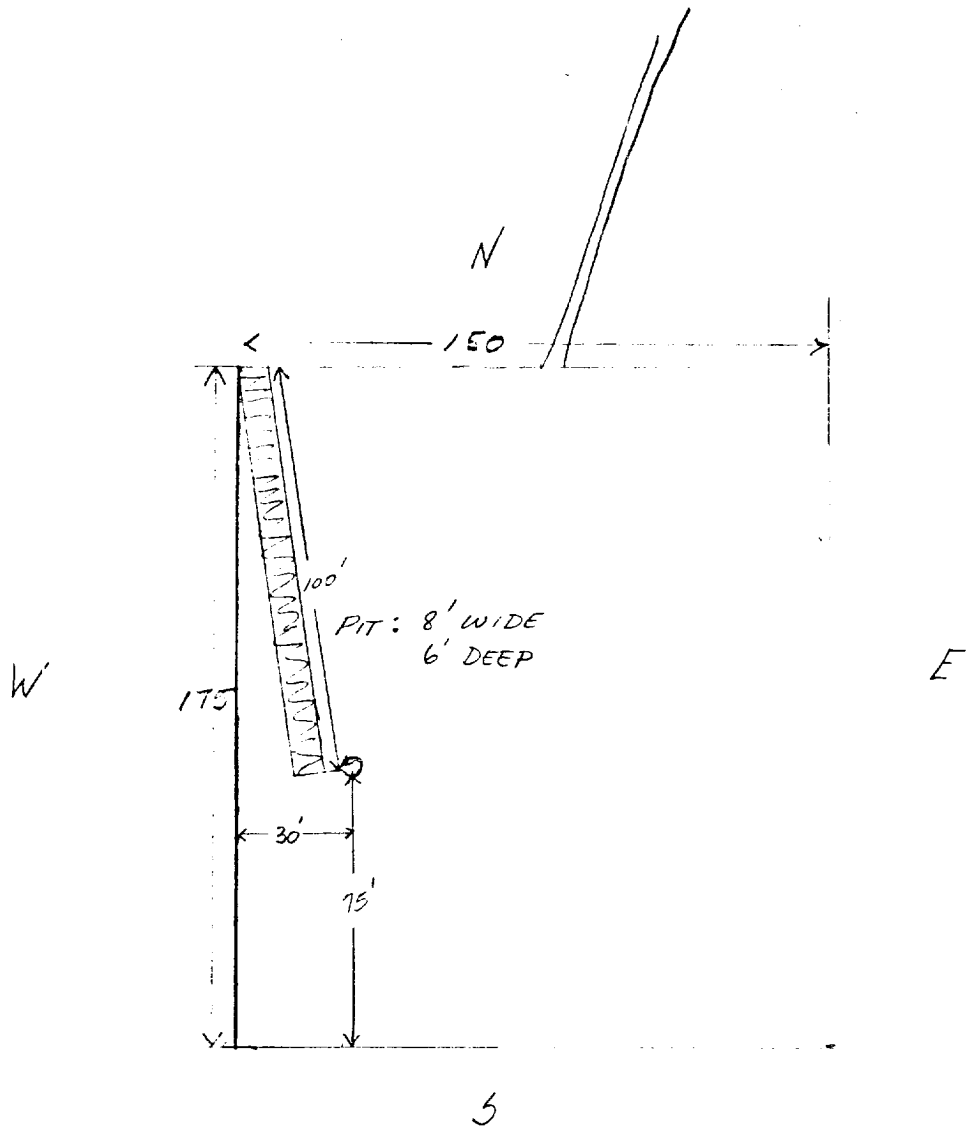
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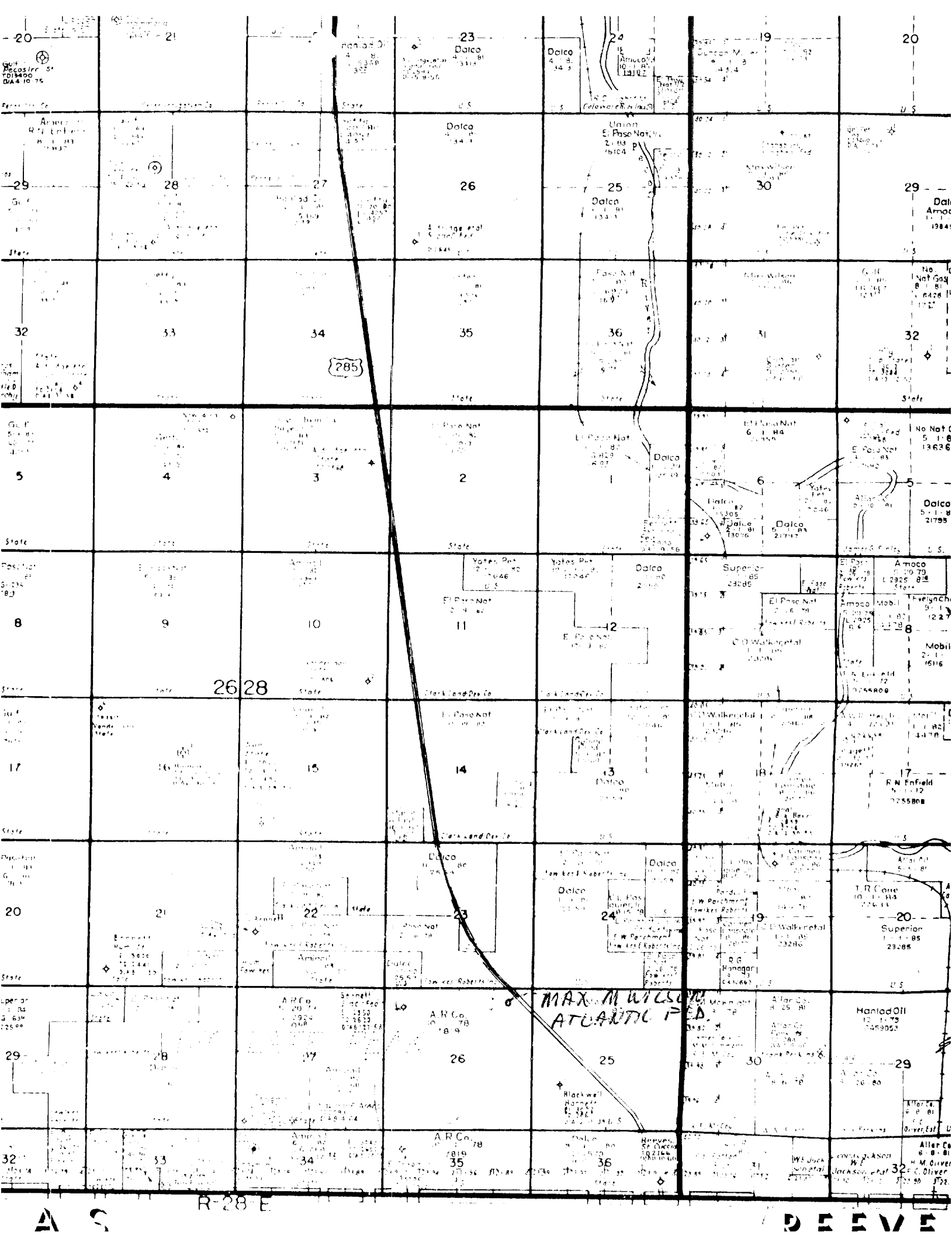


US 285

14-528'

Exhibit C





285

MAX M WILSON
ATLANTIC P.D.

R-28 E

A S

DEEVE