

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

~~RE-ENTRY~~ ☒ (Re-entry) DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Arlen L. Edgar

3. ADDRESS OF OPERATOR

202 Gulf Building, Midland, Texas 79701

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

660' FNL & 1980' FWL, Sec. 35, T-20-S, R-34-E

At proposed prod. zone

660' FNL & 1980' FWL, Sec. 35, T-20-S, R-34-E

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

19 miles south of Buckeye

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

40

18. DISTANCE FROM PROPOSED LOCATION*

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

None

19. PROPOSED DEPTH

3800'

20. ROTARY OR CABLE TOOLS

Reverse circ. rotary unit

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

3734.7 GR

22. APPROX. DATE WORK WILL START*

May 15, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94 lb.	30'	5 yds. ready mix
17½"	13 3/8"	48 lb.	866'	800 sx
12½"	9 5/8"	36& 40 lb.	5600'	1900 sx

Program involves re-entry of dry hole drilled to Siluro-Devonian at TD of 15,080'. The 9 5/8" intermediate casing, set at 5600', was left intact when the well was plugged and abandoned in 1970. A 3000# BOP will be installed, cement plugs will be drilled and the 9 5/8" casing will be circulated clean to approximately 4000'. A completion attempt will be made in the Seven Rivers-Yates interval between approximately 3600' and 3800'.

IN ABOVE 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

Arlen L. Edgar

TITLE

Owner

DATE

April 16, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**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.

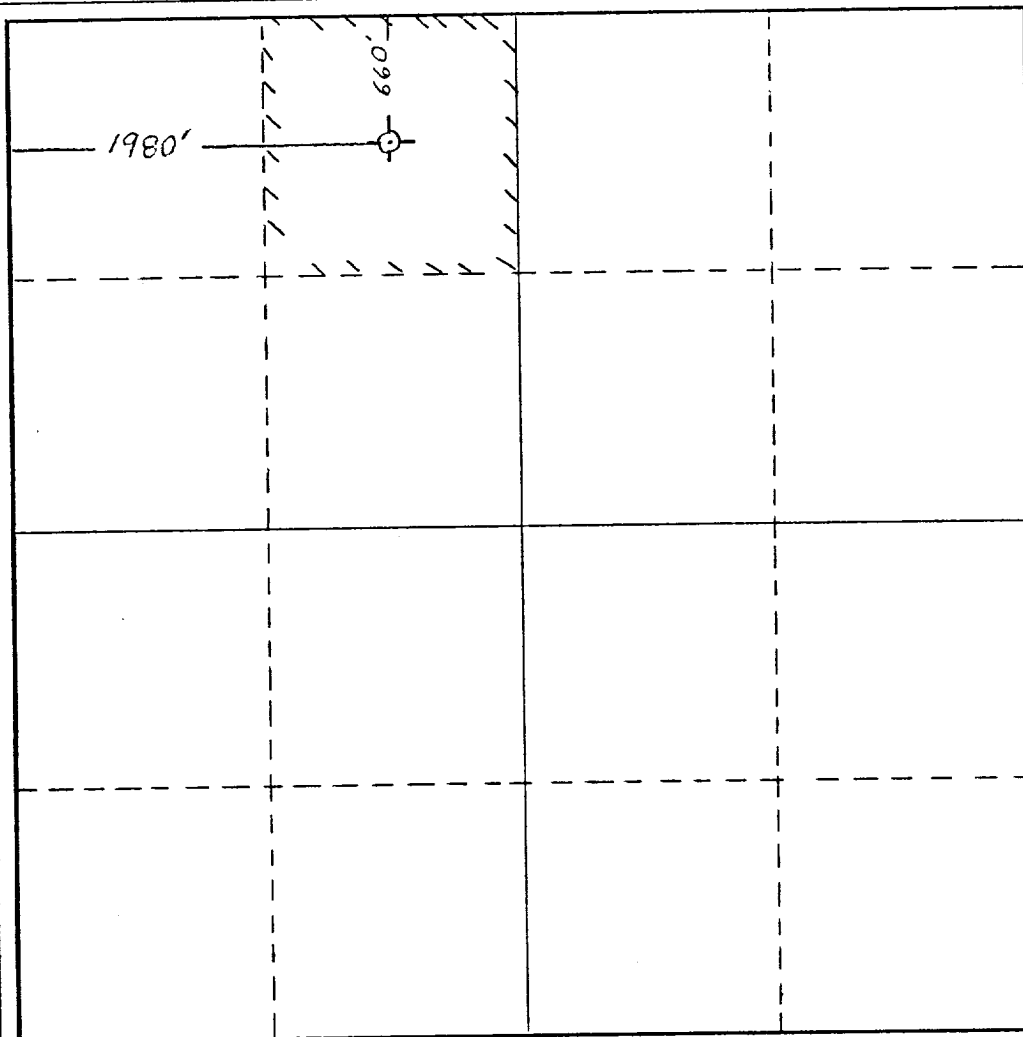
Operator Arlen L. Edgar			Lease Federal "C"		Well No. 1
Unit Letter C	Section 35	Township 20 S	Range 34 E	County Lea	
Actual Footage Location of Well: 1980 feet from the West line and 660 feet from the North line					
Ground Level Elev. 3734.7	Producing Formation Seven Rivers Yates		Pool Lynch Seven Rivers Yates		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 Not applicable

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.

Name Arlen L. Edgar
 Position Owner
 Company Arlen L. Edgar
 Date April 16, 1974

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.

Note: This is for re-entry of P&A well. See following

~~dated~~ copy of original form C-102 filed when well

~~was~~ drilled.

Certificate No. _____

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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator PENNZOIL UNITED, INC.		Lease FEDERAL "C"		Well No. 1
Unit Letter C	Section 35	Township 20 SOUTH	Range 34 EAST	County LEA
Actual Footage Location of Well: 1980 feet from the WEST line and 660 feet from the NORTH line				
Ground Level Elev. 3734.7	Producing Formation Devonian	Pool Wildcat	Dedicated Acreage: 4 40 ac NE/4 NW/	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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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.

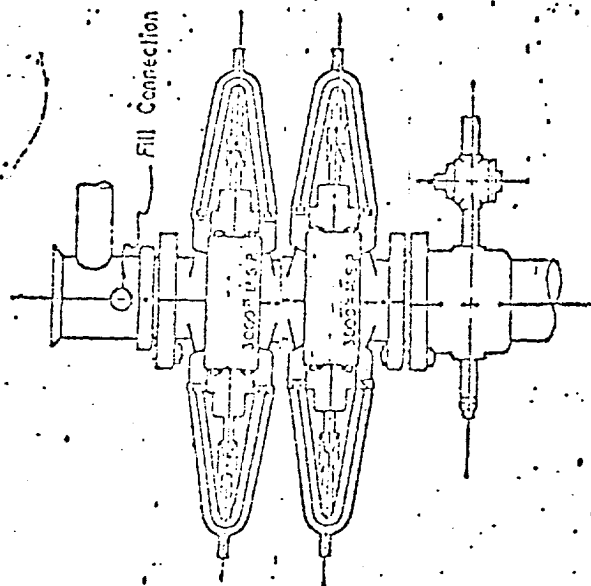
Name *J. P. Sanduck*
Position
Drilling Superintendent
Company
Pennzoil United, Inc.
Date
8-17-70

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
AUGUST 12, 1970

Registered Professional Engineer
and/or Land Surveyor

John W. West



3,000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP

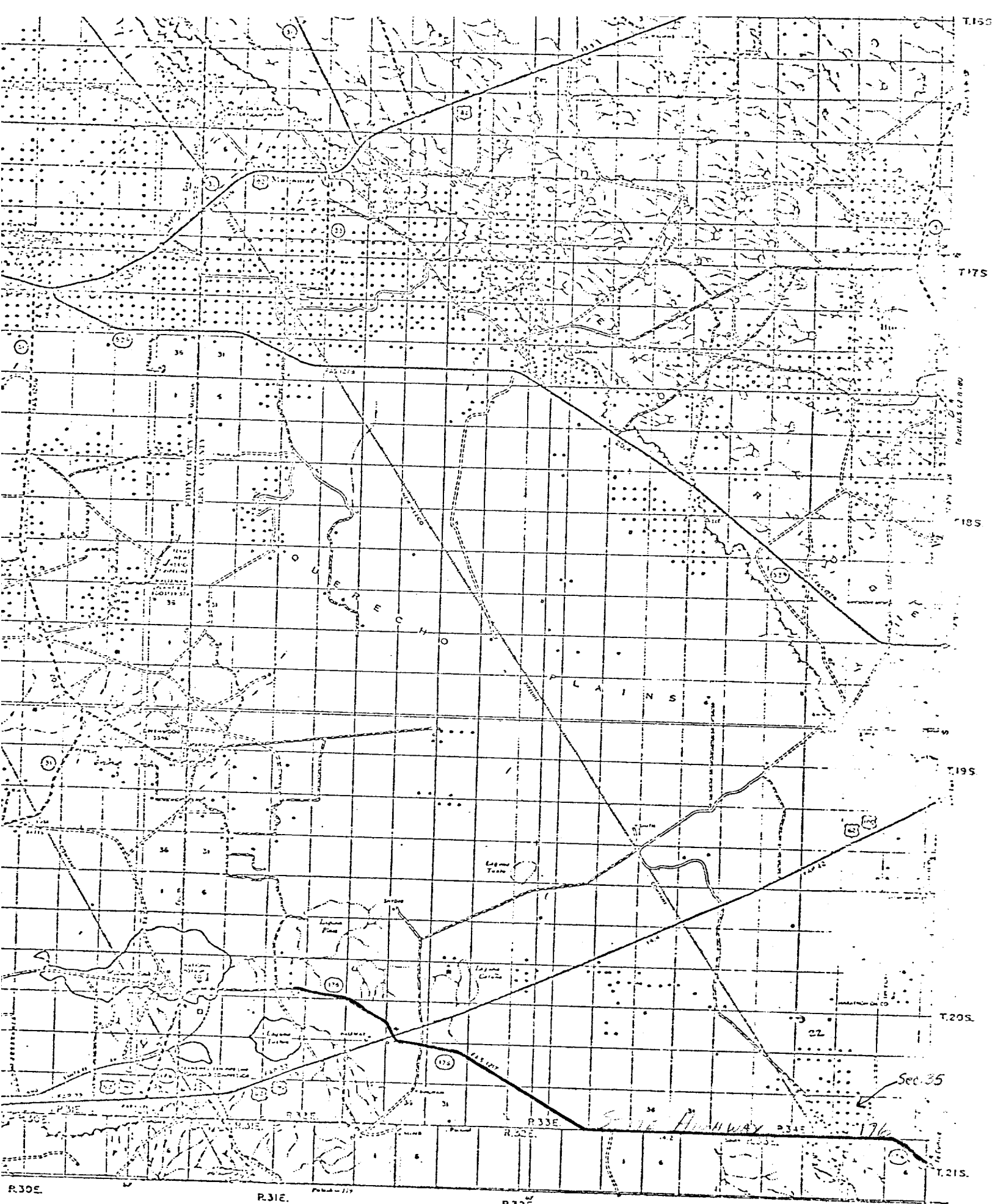
Series 900 Flanges, or Better

DEVELOPMENT PLAN FOR SURFACE USE
FEDERAL "C" NO. 1
660' FNL AND 1980' FWL SECTION 35-20S-34E
LEA COUNTY, NEW MEXICO

1. See attached plat.
2. See attached plat. No new access roads are required since existing roads are adequate.
3. See attached plat taken from county map.
4. See items 1, 2 and 3.
5. Tank battery will be located approximately 150 feet east of well, consistent with normal oilfield safety procedures. There will be no other wells producing into this battery. The scale of the attached maps does not permit showing the battery location.
6. Water for drilling out and completion operations will be hauled in. No water source in the vicinity of the well will be utilized and thus there will be no water lines.
7. Cement plug cuttings and mud will be disposed of into the reserve pit. Miscellaneous trash will be buried in a small hole near the reserve pit.
8. No camps or permanent structures will be built.
9. No airstrips will be constructed or utilized during re-entry operations.
10. See attached plat. The flat topography offers no problems in location of temporary facilities nor of production equipment. The compacted pad now in existence will be utilized for re-entry operations.
11. Pits will be filled and levelled and the location will be cleared of trash.
12. The surface is flat. The vegetation is native to this semi-arid region, consisting primarily of mesquite bushes and cactus.

Representative responsible for
Compliance with Development
Plan for Surface Use:

Peck Hardee, Jr.
GIHLS Tower West
Midland, Texas 79701



Scale 1 inch = 3 Miles
0 1 2 3 4
STATUTE MILES

DATE OF INVENTION
EDMON COUNTY 1928
LEA CO 1928
DUNN COUNTY 1928

MALJAMAR
QUADRANGLE

[illegible]

PROPOSED RE-ENTRY LOCATION - NE/4 NW/4 SEC. 35 T-20S R-34E