

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED BY
ARTESIA, NM
O.C. PLUG BACK
ARTESIA, OFFICE
505-686-7306

APPLICATION FOR PERMIT TO DRILL, DEEEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEEN ☐ O. C. PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Dalton Kincheloe

3. ADDRESS OF OPERATOR
859 Petro. Bldg. Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface ☒ 890' F North and East Lines Sec. 20 T. 6 S. R13E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
16.5 miles Northeast of Carrizozo New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)
890'

18. NO. OF ACRES IN LEASE
675

19. PROPOSED DEPTH
2,200 feet

20. ROTARY OR CABLE TOOLS
cable tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6797 gl.

22. APPROX. DATE WORK WILL START*
May 31, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12.5" hole	10 3/4"	32.75#	450'	Circulated
8 3/4"	4 1/2"	9.5 #	2200'	150 + x

We propose to drill a 12 1/2" hole through an expected water zone at 400-450' and set 10 3/4" casing and drill ahead with 8 3/4" bit to test prospective zones in the San Andres and upper Yeso Section.

If commercial production is encountered will set 4 1/2" production casing and treat as necessary for commercial production.

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 Dalton Kincheloe TITLE Operator DATE May 22, 1984

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY S/Phil Kirk TITLE Area Manager DATE 5-30-84

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

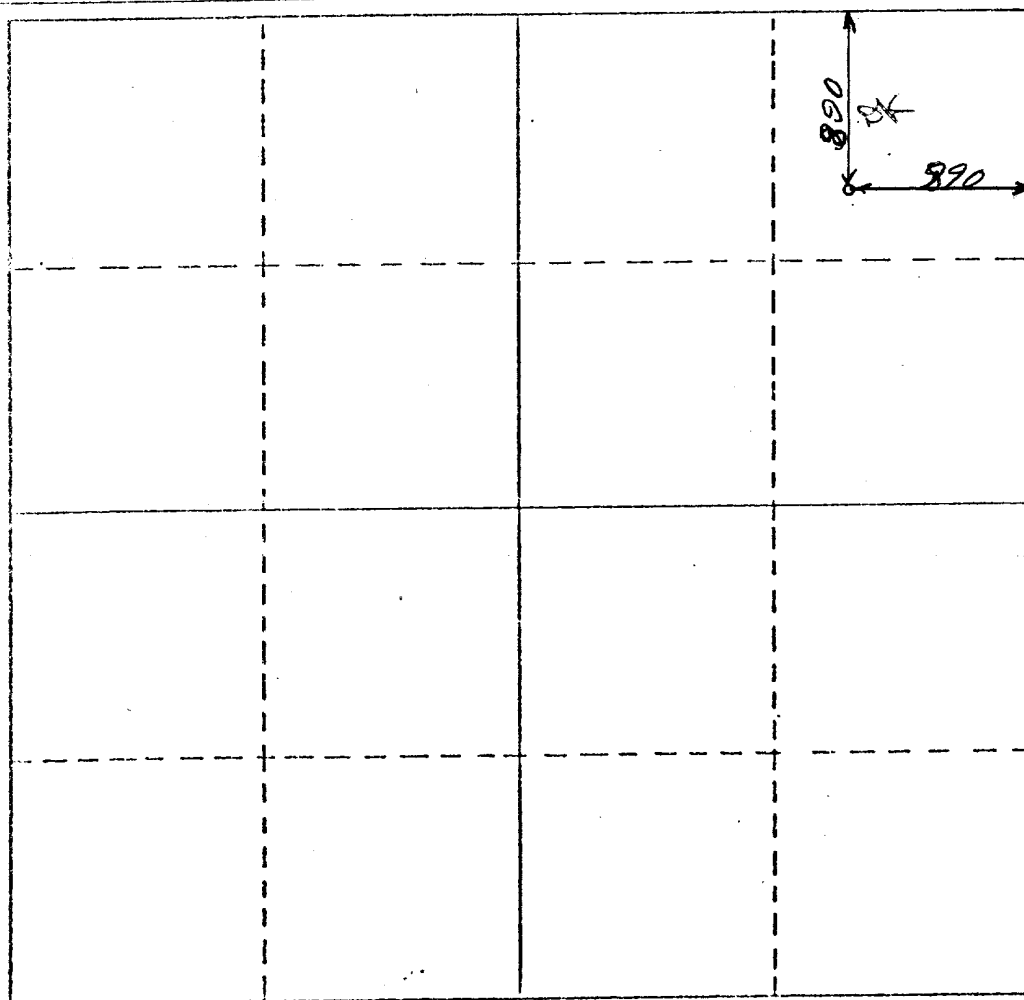
Operator Dalton Kincheloe		Lease Arnold Federal		Well No. 1	
Unit Letter A	Section 20	Township 6 South	Range 13 East	County Lincoln	
Actual Footage Location of Well: 890 feet from the North line and 890 feet from the East line					
Ground Level Elev. 6797	Producing Formation Yancey		Pool Withhold - Yancey		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Division.



CERTIFICATION

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

Dalton Kincheloe

Name **Dalton Kincheloe**

Position **Operator**

Company

Date **5-16-1984**

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.

May 7, 1984

Date Surveyed
P. R. Patton

Registered Professional Engineer
and/or Land Surveyor

8112

Certificate No.

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

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Application for Drill 9

Dalton Kincheloe # 1 Arnold Federal
90' FNL & 90' FEL Section 20, Twn 6 South
Rge. 13 E. Lincoln County, New Mexico

Included with Form 3160-3, State Form C-102, and designation of Operator, the following items are submitted in accordance with Bureau of Land Management Minerals Division requirements:

1. The surface geologic formation is Cretaceous.
2. The estimated geologic markers are:

Triassic	400'
San Andres	1150'
Yeso	2000'
3. Estimated water is expected from 250-350'
Oil or Gas 1150-2200' in the San Andres and Yeso.
4. Proposed Casing: With the well being drilled with cable tools surface water will have to be cased off and we plan to set through the water zone and drill ahead.
5. No particular pressure equipment other than a drilling head will be used.
6. Cable tools No mud will be needed.
7. Walker Neer 33-L
8. Cable tool rig and continuous drill stem test of all zones penetrated. Expect possible shows of oil in basal Cretaceous and San Andres.
Will run a Gamma-ray neutron log for correlation.
9. No abnormal pressures are anticipated. Temperature should be low at total depth.
10. Will start as soon as we have clearance.

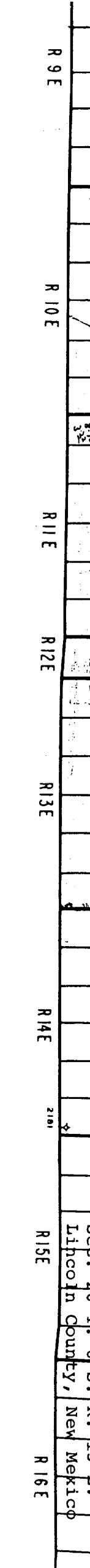
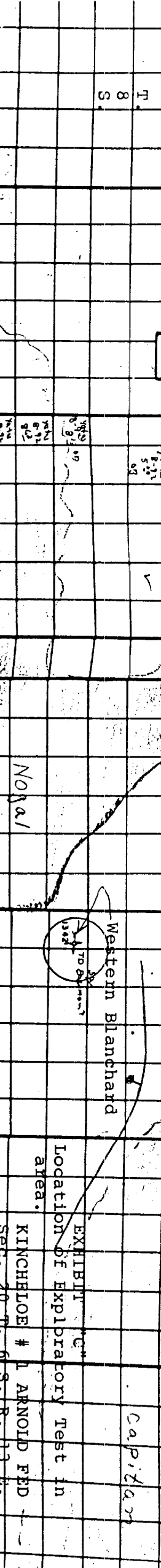
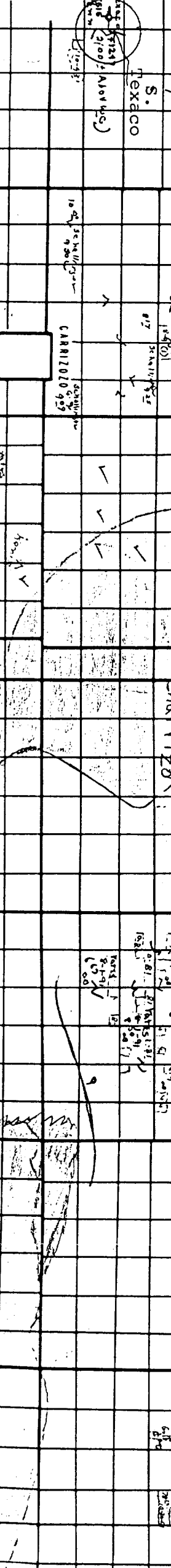
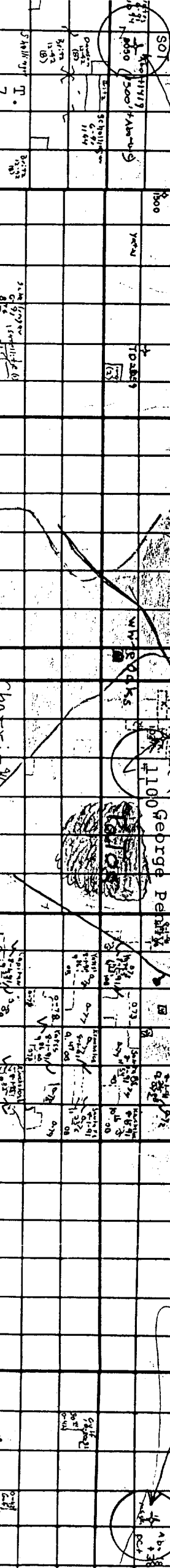
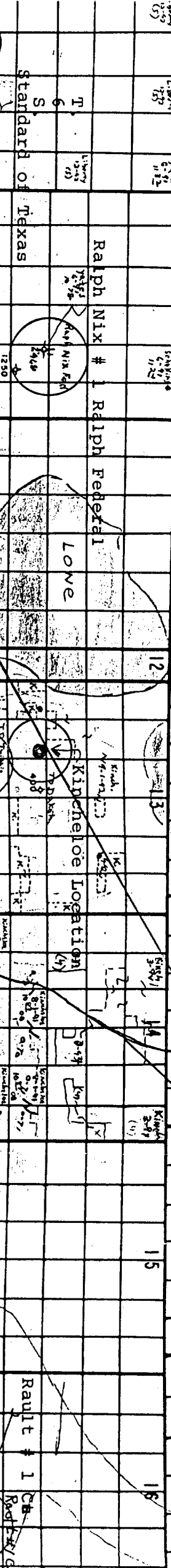
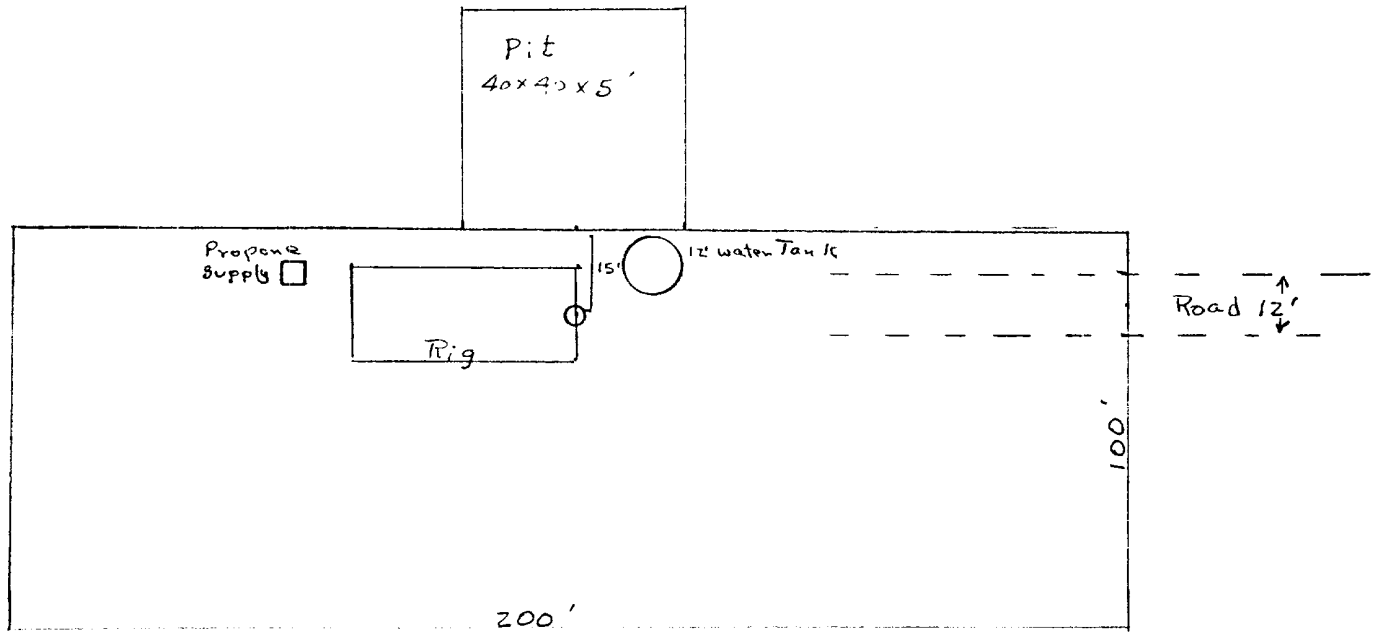


EXHIBIT "C"
Location of Exploratory Test in
area.
KINCHELOE # 1 ARNOLD FED
Sep. 20 T. 6 S. R. 13 E.
Lincoln County, New Mexico

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PAD LAYOUT

EXHIBIT "D"

DALTON KINCHELOE
 Arnold Federal # 1 Well
 BK 890' FN & E Lines
 Sec. 20 T.6 S. R. 13 E.
 Lincoln County, New Mexico

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