

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

J D R Ltd.

## 3. ADDRESS OF OPERATOR

Box 648 Artesia, N. Mex. 88210

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

At surface

330 FWL &amp; 990 FNL of Sec. 19-T17S R28E

At proposed prod. zone

Same

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

10 Miles East of Artesia

## 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.

660'

## 16. NO. OF ACRES IN LEASE

320

## 19. PROPOSED DEPTH

600

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

10

## 20. ROTARY OR CABLE TOOLS

Rotary

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

GR 3567

## 22. APPROX. DATE WORK WILL START\*

12-15-79

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8	5 1/2	14# Used	520'	Circulate to surface open hole
4 3/4	None		600	

Plan to use Rotary Rig to drill 7 7/8 Hole to approx. 520' & set 5 1/2 Casing  
& Circulate with Class A Cement to surface to cover all fresh water.

Will then drill into formation with cable tools. Drilling is in known low  
pressure field so no special equipment will be used.

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 General Partner

DATE 11-28-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

12-17-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

N MEXICO OIL CONSERVATION COMMISS.  
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.

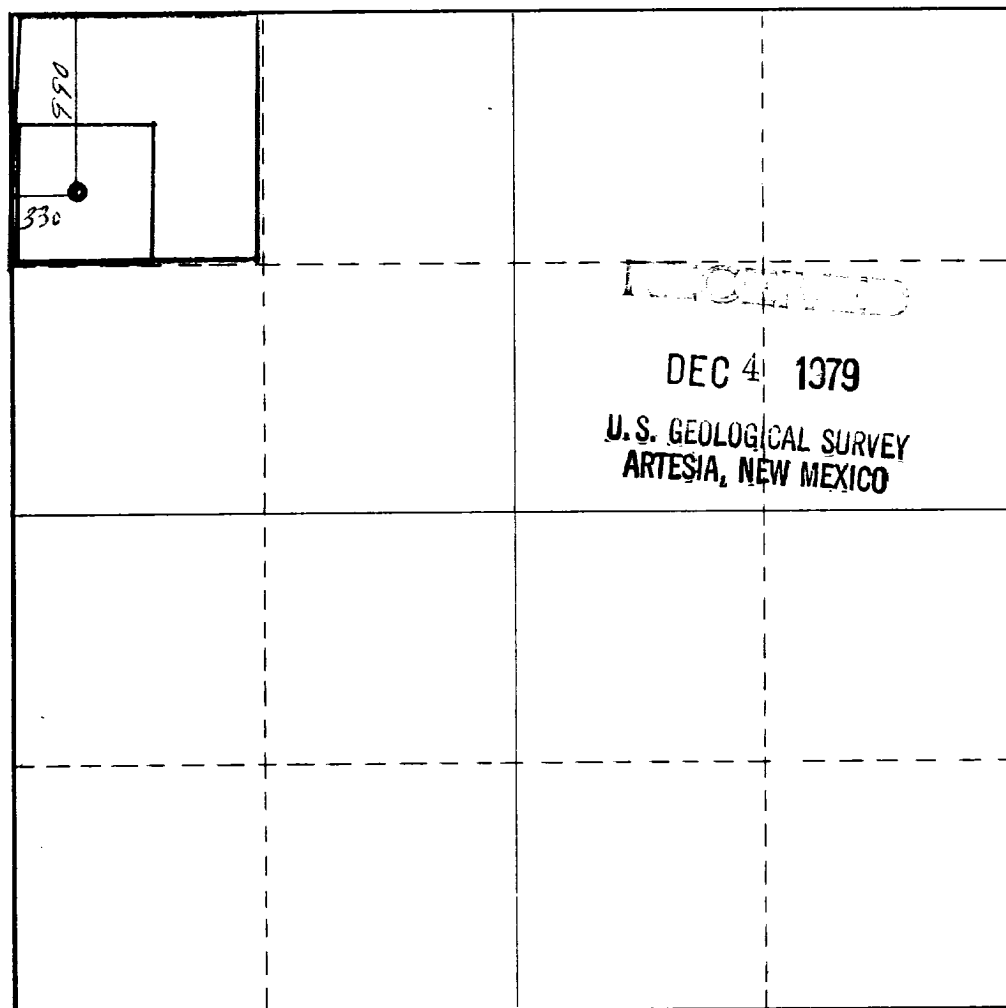
Operator <b>J D R Ltd</b>		Lease <b>Brooks</b>		Well No. <b>24</b>
Unit Letter <b>D</b>	Section <b>19</b>	Township <b>17 South</b>	Range <b>2R East</b>	County <b>Pddy</b>
Actual Footage Location of Well: <b>990</b> feet from the <b>North</b> line and <b>330</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3567</b>	Producing Formation <b>XATES - 7-RIVER</b>	Pool <b>EMPIRE Y-SR</b>	Dedicated Acreage: <b><del>40</del> 42.76</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify ownership thereof (both as to working interest and royalty).
- 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 **O. C. D.** ARTESIA, OFFICE

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.

*Dalton Bell*

Name  
**DALTON BELL**  
Position  
**GEN PARTNER**  
Company  
**J. D. R. LTD.**  
Date  
**11-28-79**

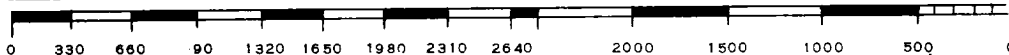
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**November 27, 1979**

Registered Professional Engineer and/or Land Surveyor

*John A. Mathis Jr.*

Certificate No.  
**1502**





COPY

# United States Department of the Interior

RECEIVED

DEC 19 1979

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

O. C. D.  
ARTESIA, OFFICE

December 17, 1979

J D R Ltd.  
P. O. Box 648  
Artesia, New Mexico 88210

Gentlemen:

J D R LTD. Brooks No. 24 990 FNL 330 FWL Sec. 19 T.17S R.28E Eddy County Lease No. LC 050349-A
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Above Data Required on Well Sign
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Your APPLICATION FOR PERMIT TO DRILL the above-described well to a depth of 600 feet to test the Yates 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 this 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 permanent above-ground structures and equipment shall be painted in accordance with the attached Painting Requirements. The color used should simulate Sandstone Brown (Federal Standard No. 595A, color 20318 or 30318).
5. Cement behind the 5-1/2" casing must be circulated.
6. Please have anyone contacting the Survey in regard to this well to identify the well with all of the information required above for the well sign.

Sincerely yours,

GEORGE H. STEWART

George H. Stewart  
Acting District Engineer



Supplement to US Form 9-331C as required by 30 NTL 6 Page 5

Operator	J D R Ltd.
Lease & Well #	LC 050349-A - Brooks #24
Location	330 FWL & 990 FNL - 19-17-28

1. See Plat - or Form 9-331C
2. See Plat - or Form 9-331C
3. Geologic surface formation is recent.
4. See form 9-331C
5. See form 9-331C
6. Estimated tops of Geologic Markers are;

Top of Yates	Seven Rivers	535'
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7. Estimated depths at which water, oil, or gas may be encountered are;

Surface Water		225
Yates	Seven Rivers	535
8. See form 9-331C
9. See form 9-331C
10. Drilling in known area in low pressure formations. No pressure equipment will be used.
11. No special mud additives will be used.
12. No coring or D.S.T. are planned. No logging or perforating. Open hole natural completion.
13. Drilling in known area. No hazards anticipated.
14. Target date to start is December 15, 1979 Completion December 20, 1979.
15. Any additional information will be furnished as requested.

Surface use plan as required by NTL-6 Pages 7-12

J D R Ltd.  
Brooks #24  
330 W & 990 W 19-17-28  
Eddy County, New Mexico  
Lease #LC 050349-A

1. Existing Roads

- A. Exhibit "A" is a map of area with location pin pointed and distance from Artesia. An improved road runs within  $\frac{1}{4}$  mile west of location and lease roads within 100' of location.
- B. Exhibit "B" shows lease roads and improved roads.

2. Planned Access Roads

- A. Exhibit "C" shows detail of location. Roads to be built will be less than 100 feet.

3. Location of Existing Facilities

- A. Exhibit "D" shows location of wells within 1 mile of location and existing tank battery. New flow line would be built if well is productive.

4. Water Supply

- A. Water would be hauled to location by company truck from existing facility on lease.

5. Construction Materials

- A. Soil at location is sandy-caliche and is very flat. No hauling is anticipated.

6. Methods of Handling Waste

- A. Drill cuttings will be disposed in pit and water will be allowed to evaporate before closing pit. Very little waste is expected due to shallow depth to be drilled.
- B. Current regulations will be followed for disposal of solid and human waste. Well site will be cleared of all debris within 30 days of completion.

7. Ancillary Facilities

- A. None Required.

8. Well Site Layout

- A. See Exhibit "E" Very little change to be made in present condition of surface.
- B. Pad and Pit area has been staked.

9. Plans for Restoration of Surface:

- A. After completion pits will be filled.
- B. Unnecessary equipment will be removed and surface will be restored as nearly as possible to present condition.
- C. Any requirements by surface agency will be met.

10. Other Information

- A. Topography: Land surface is gently sloping to the south.
- B. Soil: Soil is sandy-caliche.
- C. Flora and Fauna: Vegetative cover is generally native grasses and mesquite. Wild life includes coyotes, rabbits, rodents, reptile, and various birds, including quail and dove.
- D. Ponds and Streams: No streams, lakes, or ponds in the area.
- E. Residences: No residence or other structure except lease structures within 1 mile.
- F. Land Use: Grazing and bird hunting in season.
- G. Surface Ownership: Well is on Federal Land.

11. Field Representative Responsible

- A. For assuring compliance with approved surface use and operations plan contact:

Dalton Bell  
 811 Bullock Avenue  
 (505) 748-2134  
 Artesia, N.M. 88210

12. 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 J D R Ltd. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

11-28-77  
 ( DATE )

Dalton Bell GEN PARTNER  
 ( Name and Title )

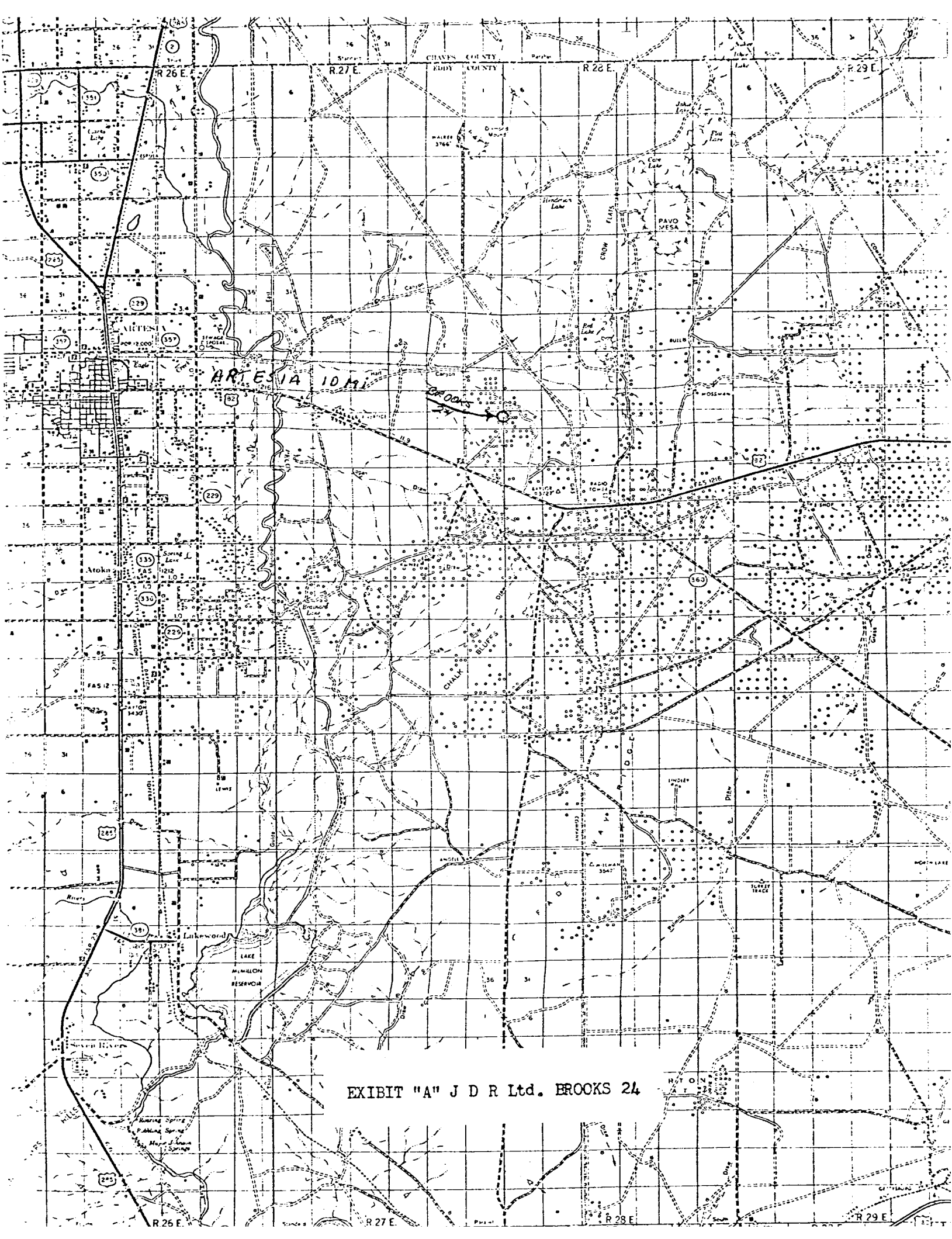


EXHIBIT "A" J D R Ltd. BROOKS 24

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EXHIBIT 100 J D R Ltd. BROOKS 24

Hostile

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Bobb

N.W.  
DARTON

JDR Ltd.

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Tenneco  
048345  
048479

Brooks

Burnham

So. 0-34  
Re 2

TANK BATT

4300 Tennessee

Cont 1 1/2 Amer Petro.

Jergins

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RED LAKE

UNIT  
(S. 2 of sec) 5

Kersey & Co

Amoco Petro.

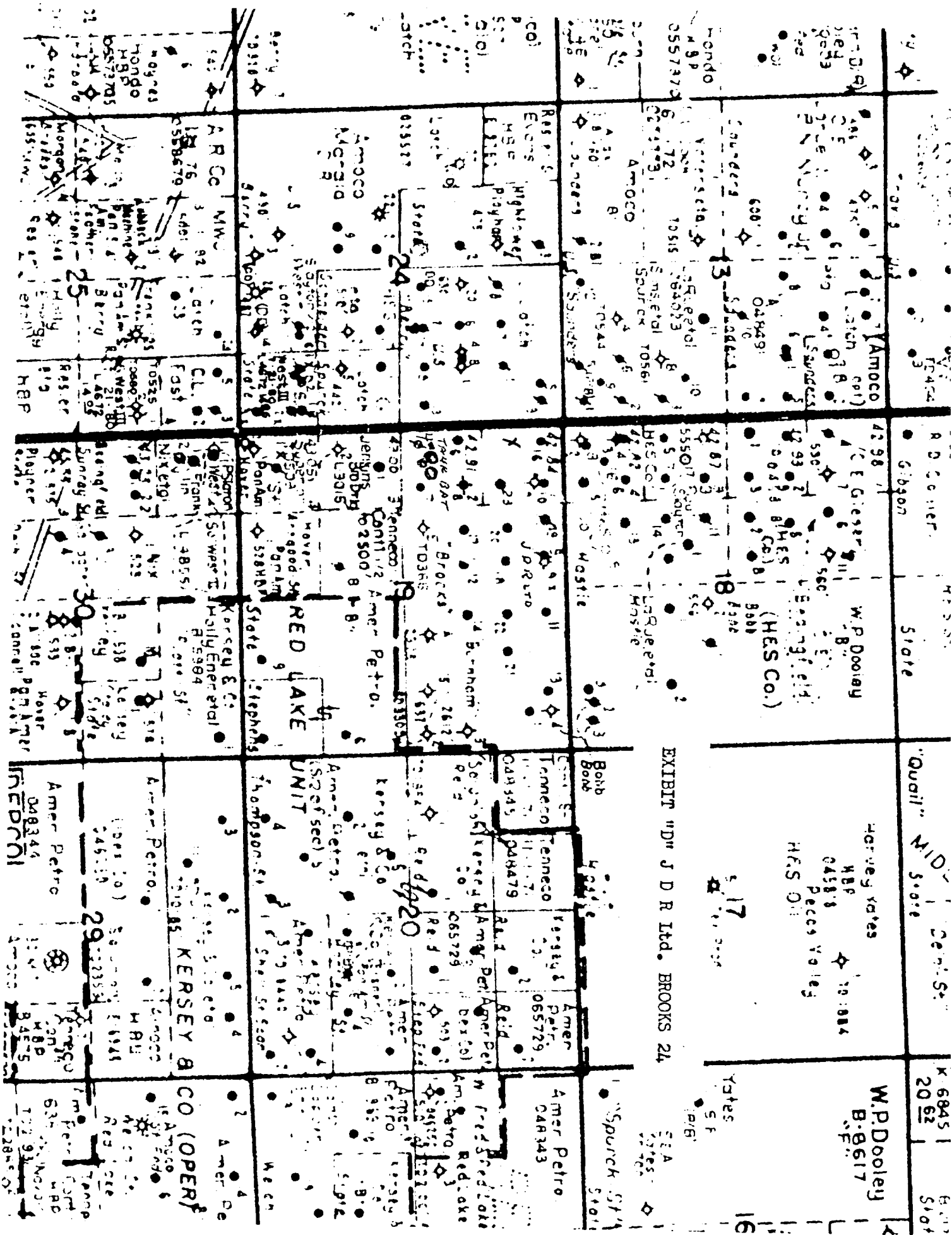
Amoco Petro.

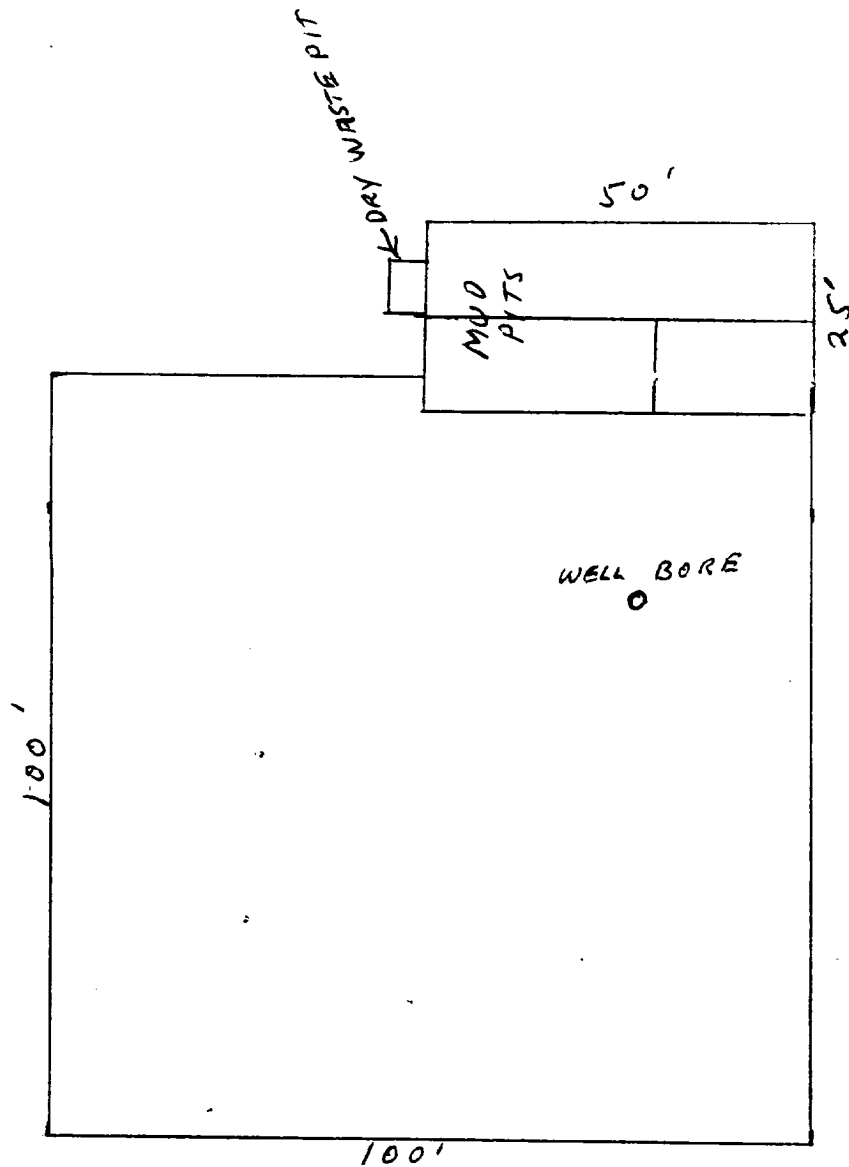
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SCALE 1" = 25 FT.

EXHIBIT "E"  
BROOKS # 24  
JDR LTD.