

30-045-21836

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  
 Kirby Exploration Company

3. ADDRESS OF OPERATOR  
 P. O. Box 1745, Houston, Texas 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 790' FEL & 790' FNL  
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 12 miles South of Farmington, New Mexico

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 790'

16. NO. OF ACRES IN LEASE  
 480

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 320

18. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 None

19. PROPOSED DEPTH  
 6350

20. ROTARY OR CABLE TOOLS  
 Rotary

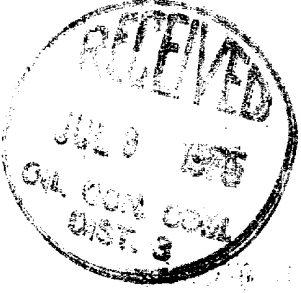
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 Ground Level 5986

22. APPROX. DATE WORK WILL START\*  
 Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	200'	200 sks.
7 7/8	5 1/2	14 & 15.5#	6350	350 sks.

Set 8 5/8 surface casing at 200' and cement. Drill to 6350', run logs, if production is indicated set and cement 5 1/2" casing with 350 sks. of cement. Gun perforate, fracture treat in a completion attempt, if non-commercial will plug and abandon in accordance with USGS instructions.



24. 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.

SIGNATURE J. D. Hicks TITLE Agent DATE 7-02-75

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY WA 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.

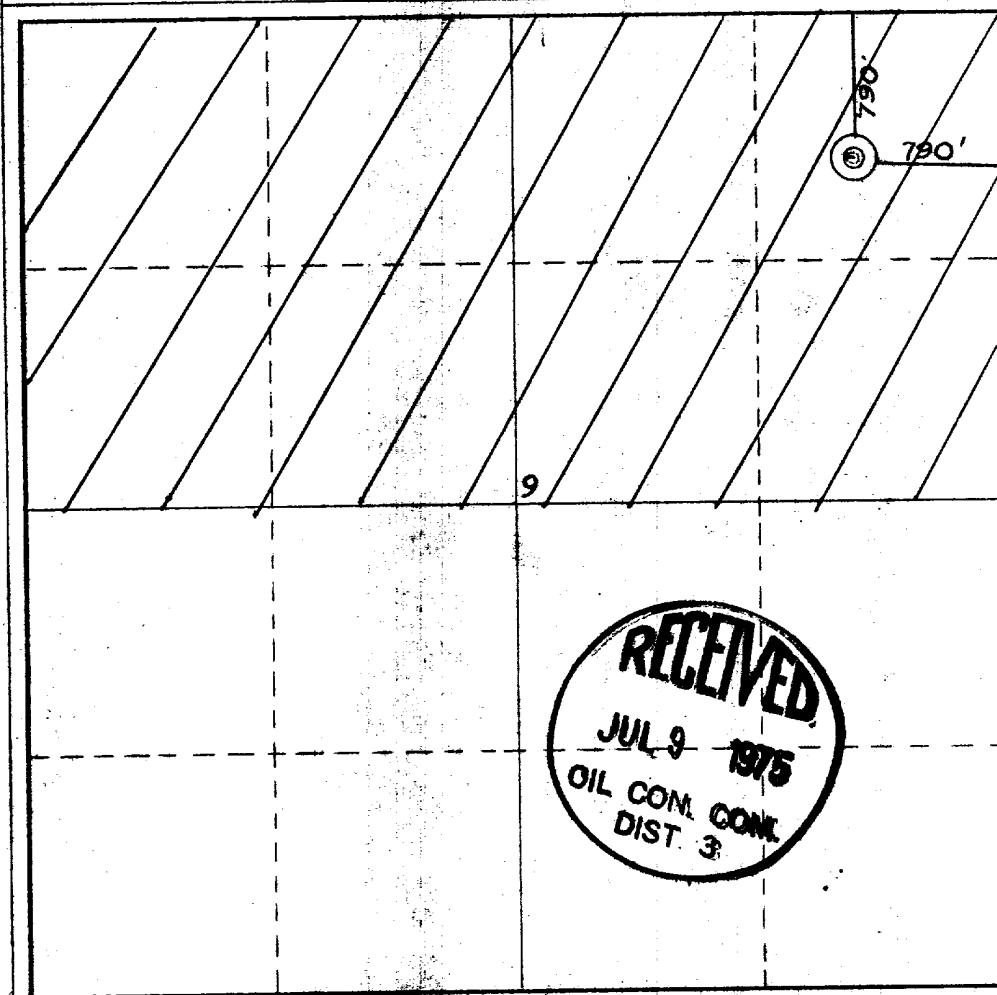
Operator <b>KIRBY EXPLORATION COMPANY</b>		Lease <b>KIRBY - ENGLISH</b>		Well No. <b>1</b>
Unit Letter <b>A</b>	Section <b>9</b>	Township <b>27 NORTH</b>	Range <b>13 WEST</b>	County <b>SAN JUAN</b>
Actual Footage Location of Well: <b>790</b> feet from the <b>NORTH</b> line and <b>790</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>5986</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>320</b> 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.

Name  
**Jack D. Cook**

Position  
**Agent**

Company  
**Kirby Exploration Company**

Date  
**7-15-75**

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  
**27 June 1975**

Registered Professional Engineer and/or Land Surveyor  
**James P. Lease**

Certificate No. **1463**

