

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21836

5. LEASE DESIGNATION AND SERIAL NO.

USNM 12019

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Kirby- English

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 9, T27N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mex.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELLGAS
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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. 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 DP, 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. Run perforate, fracture treat in a completion attempt, if non-commercial will plug and abandon in accordance with GGC instructions.



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 prevention program if any.

24.

SIGNATURE [Signature] D. HicksTITLE AgentDATE 7-02-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS APPROVAL IF ANY

*See Instructions On Reverse Side



**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.

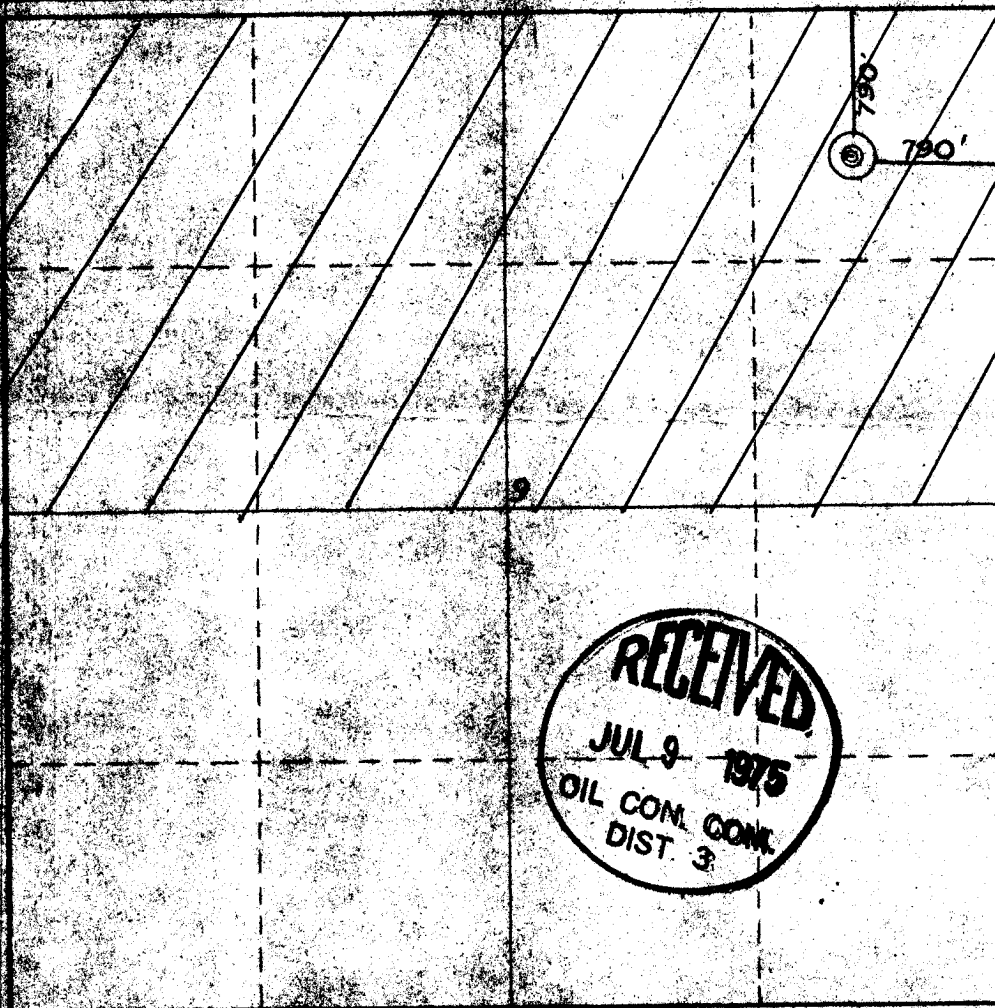
LESSOR KIRBY EXPLORATION COMPANY			LESSEE KIRBY - ENGLISH		Well No. 1
Well Letter A	Section 9	Township 27 NORTH	Range 13 WEST	County SAN JUAN	
Survey Footage Location of Well:					
790 feet from the NORTH line and		790 feet from the EAST line			
Ground Level Elev. 5986	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hashure 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). *one lease*
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**

0 100 200 300 400 500 600 700 800 900 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000



**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.

KIRBY EXPLORATION COMPANY		Lease KIRBY - ENGLISH		Well No. 1
Section 9	Township 27 NORTH	Range 13 WEST	County SAN JUAN	
Distance Location of Well: 790 feet from the NORTH line and 790 feet from the EAST line.				
Producing Formation Dakota	Pool Basin Dakota		Dedicated Acreage 320 Acres	

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

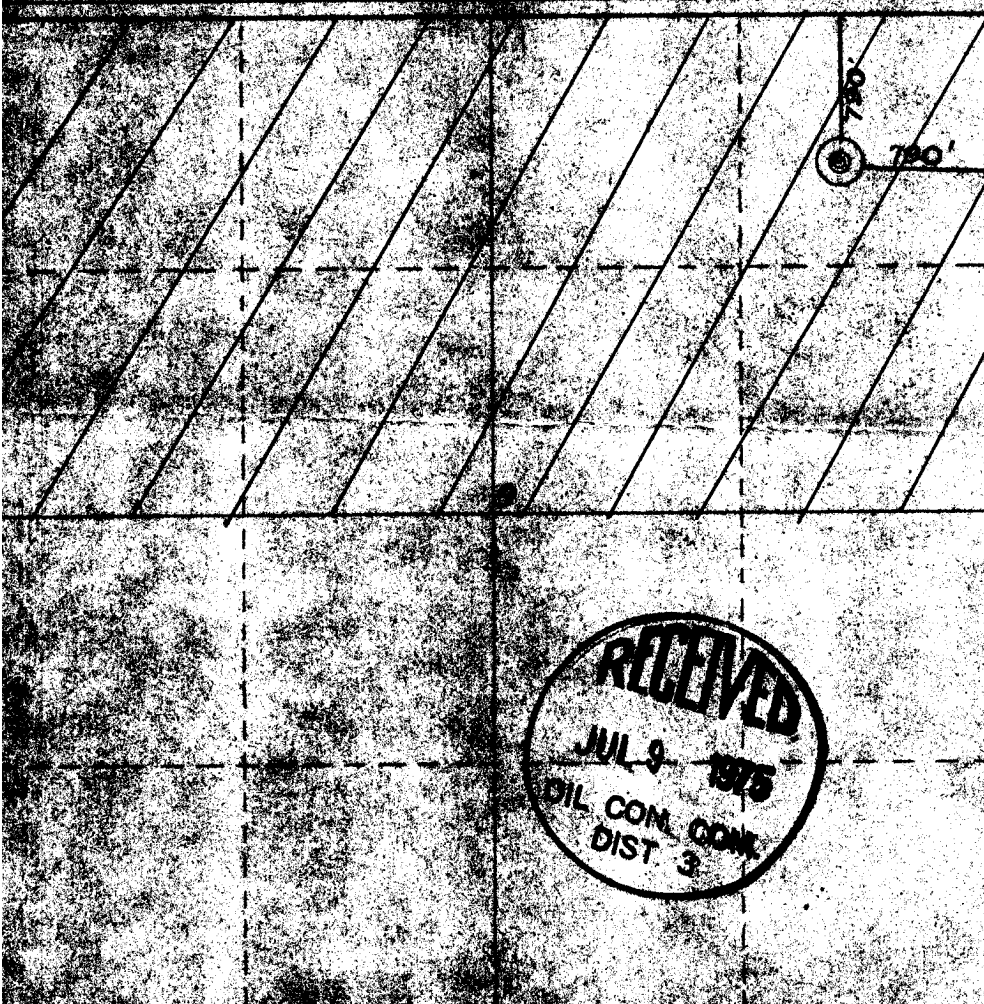
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). *one lease*

3. When one lease of different ownership is dedicated to this 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.) _____

4. This plat will be assigned to the well until all interests have been consolidated (by communitization, unitization, force pooling, or otherwise) or until a new standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

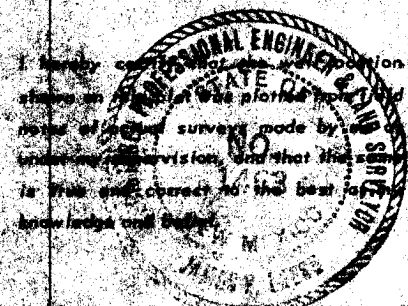
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *Jack D. Cook*
Jack D. Cook

Position **Agent**

Company **Kirby Exploration Company**

Date **7-15-75**



Date Surveyed **27 June 1975**

Registered Professional Engineer
James P. Loefer
James P. Loefer

Certificate No. **1463**



