

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 of Texas

3. ADDRESS OF OPERATOR

P.O. Box 1745 - Houston, TX 77251

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

At surface

1328

FNL and

1312

FWL

At proposed prod. zone

Same as Above

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APR 11 1986

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

13 Miles SW of Cuba, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1313'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

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

950'

19. PROPOSED DEPTH

5,500

20. ROTARY OR CABLE TOOLS

Rotary

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

6876' 6860' GR

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-3/4"	10-3/4"	32.75#/ft.	500'	Circ.
9-7/8"	7"	23#/ft.	5280'	Circ.
6-1/4"	3 1/2"	9.3#/ft. J-55	5500'	Circ.

Set 10-3/4" @ 500'. Cir. Cmt.

Drill 9-7/8" hole to 5280' ± (approx. 25' above Entrada), DI-sonic,
run 7" casing and cement with 520 SX cement.

Drill 6-1/4" hole to 5400' of Diesel Oil (May possibly core Entrada).

Set 3-1/2" Liner from T.D. to 5200' ± Cmt. Liner.

Perf. Top of Entrada with GSG gun.

Break down perfs with diesel oil.

Potential Test Well.

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Subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

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

James L. Kovar

TITLE

James L. Kovar

Regulatory Supervisor

DATE

4/10/86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Approval of this action does not constitute an approval of the proposed program.

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

holds legal or equitable right or title to this lease."

NMCCC

*See Instructions On Reverse Side

/s/ J. Stan McKee

ACTING

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

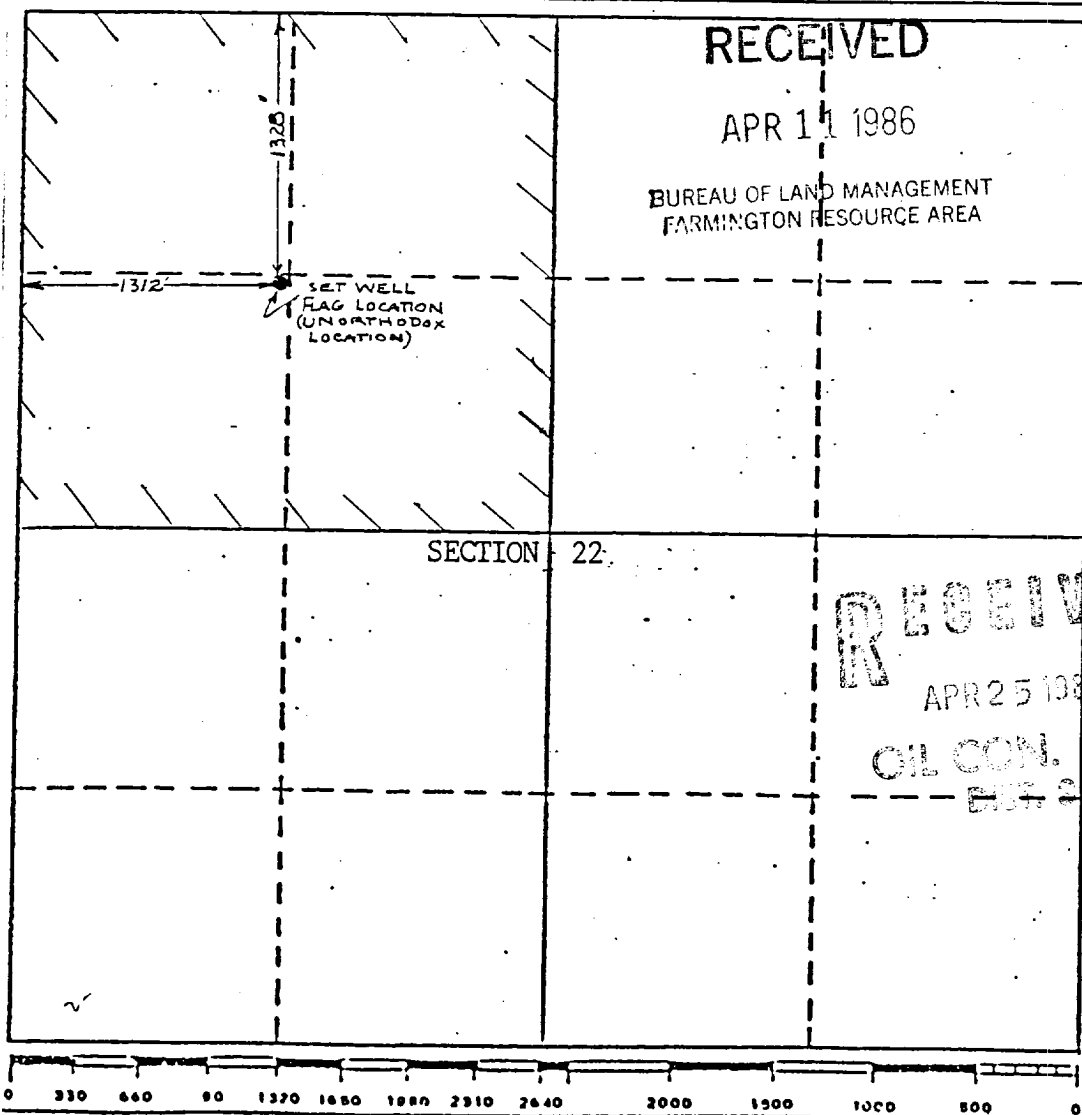
Operator KIRBY EXPLORATION OF TEXAS		Lease (MEDIA) ENTRADA S.W.		Well No. 9
Unit Letter "E"	Section 22	Township T 19 N	Range R 3 W	County SANDOVAL
Actual Footage Location of Well: (alternate location here shown) 1328 feet from the North line and 1312 feet from the West line				
Ground Level Elev. 6876	Producing Formation ENTRADA	Pool SW MEDIA	Dedicated Acreage: 160 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 Division.



CERTIFICATION

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

Name

Position

Company

Date

Name

Position

Company

Date

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

L.S.#7433, New Mexico

Certificate No.

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R3W

WILEY & F.P.P.
Federal Media

APR 11 1986

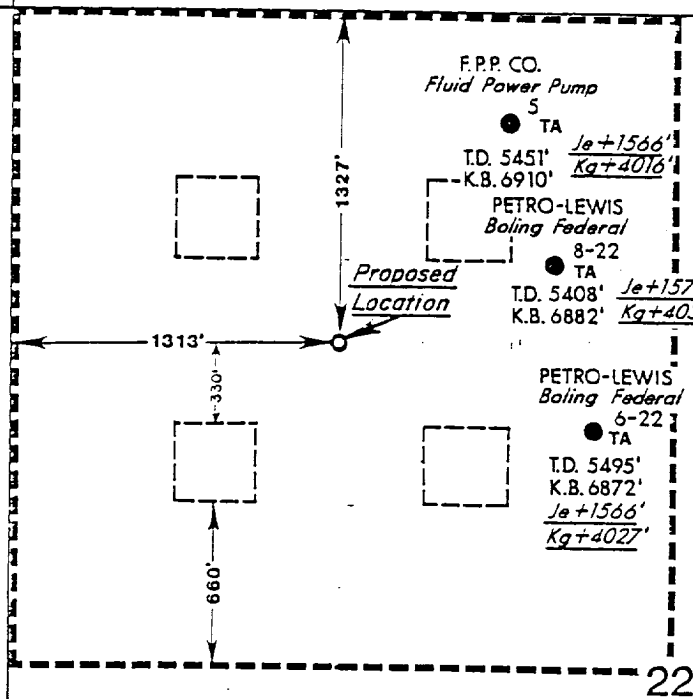
ATTCHMENT NO. 4

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

F.P.P. CO.
Fluid Power Pump

4
T.D. 5380'
K.B. 6848'
Je+1568'
Kg+4052'

2
T.D. 5280'
K.B. 6819'
Je+1600'
Kg+4059'



WILEY & F.P.P.
Federal Media

3
T.D. 5346'
K.B. 6878'
Je+1563'
Kg+4060'

PETRO-LEWIS
Miller Fed.
7-22

T.D. 5466' Je+1573'
K.B. 6865' Kg+4055'

WILEY & F.P.P.
Federal Media

7
T.D. 3445'
K.B. 6843'
Je NDE
Kg+4059'

WILEY & F.P.P.
Federal Media

8
T.D. 3421'
K.B. 6871'
Je NDE
Kg+4075'

WILEY & F.P.P.
Federal Media

5 6
T.D. 5350' T.D. 2100'
K.B. 6867' K.B. 6867'
Je+1541' NDE
Kg+4083'

CORNELL

T.D. 1559'
NDE



T
19
N

KIRBY EXPLORATION COMPANY

HOUSTON OFFICE

MEDIA ENTRADA AREA
Sandoval Co., New Mexico

HORIZON: _____
CONTOUR INTERVAL: _____ QUADRANGLE: _____
SCALE: 1"=500' DATE: March 1986
INTERPRETATION: _____
500 250 0 500 1000