

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

Jicarilla Energy Company

3. ADDRESS OF OPERATOR

P.O. Box 507, Dulce, New Mexico 87528

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

At surface 645' FSL 990' FEL Sec. 2, T23N, R4W

At proposed prod. zone

same

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

30 miles Northeast of Cuba, New Mexico

10. DISTANCE FROM PROPOSED*

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

645'

16. NO. OF ACRES IN LEASE

Entire Reservation

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1200'

19. PROPOSED DEPTH

7600'

20. ROTARY OR CABLE TOOLS

Rotary

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

GL 7296

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

August 15, 1985

23.

PROPOSED CASING REQUIREMENTS

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	300	250 ft. ³
7 7/8	4 1/2	10.5 & 11.6	7600	2000 ft. ³

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

We propose to drill a 7600' Dakota test to evaluate the Iocito, Greenhorn, Gallup, and Dakota zones. If economical production is encountered, a string of 4 1/2" 10.5 & 11.6# casing will be set and necessary for production.

The hole will be mud drilled. A double gate BOP will be employed from 300' to TD.

There are no known problems expected during the drilling phase of the project.

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

Oil & Gas Supervisor

DATE

6-20-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

AUG 19 1985

Stan McKee

M. MILLENBACH
AREA MANAGER

*See Instructions On Reverse Side

NMOCC

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

Operator JECO		Lease 85-A		Well No. 3
Unit Letter P	Section 2	Township 23 NORTH	Range 4 WEST	County RIO ARriba
Actual Postage Location of Well: 645 feet from the SOUTH line and 990 feet from the EAST line				
Ground Level Elev. 7296	Producing Formation Bakken/Dakota	Pool South Lindrita - EXT	Dedicated Acreage: 90 Acres	

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

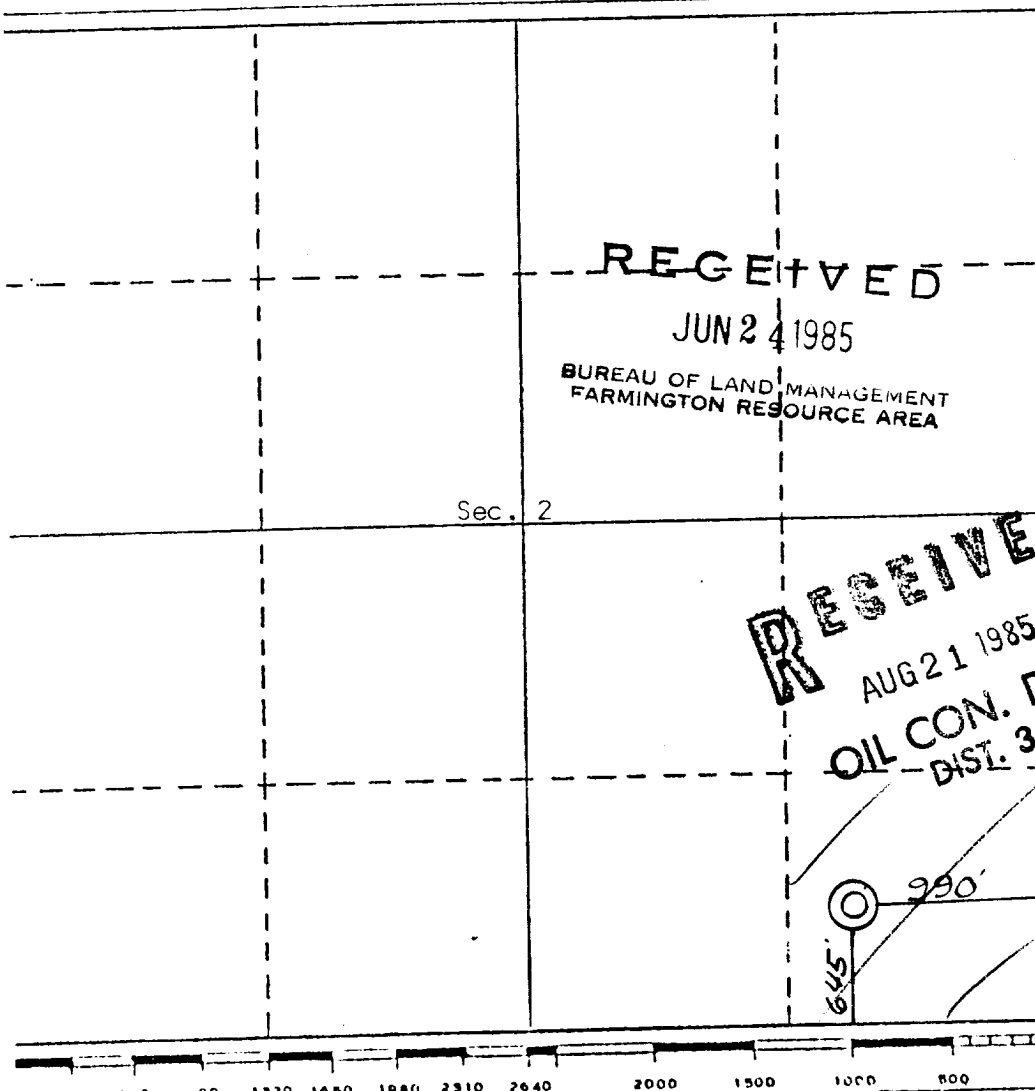
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.

Name
Herman S. Sledge

Position
PRESIDENT

Company
ELUDE COMPANY

Date
6 20 85

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.

REGISTERED LAND SURVEYOR
13 June 1985
Date Surveyed
Curtis C. Stocking
Registered Professional Engineer
and/or Land Surveyor
Curtis C. Stocking

Certificate No.
N.M.L.S. 5980

1920000
FEET

4016

1 24 N

CLEAR 111 N MEX 44 28 W
MEX 44 28 W

1 23 N

4014

4013000m N.

4012

4011

Burro

Canyon

PIPELINE

Gas Well

FIELD

7552 Δ Arriba

VICINITY MAP
Well Location in 1/4 1/4 of Sec. 2
T23N, R4W, N.M.P.M., Rio Arriba County
New Mexico

Scale: 1"=2000'