

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 ☐

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 660' FSL 2310' FWL Section 2, T23N, R4W
At proposed prod. zone 2210' same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
30 miles Northwest of Cuba, New Mexico

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'

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. 1000'

19. PROPOSED DEPTH
7600'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 7202

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
GENERAL REQUIREMENTS

22. APPROX. DATE WORK WILL START*
July 15, 1985

23. PERMITTING PROGRAM

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 Tocito, 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 cemented. All production zones will be evaluated and stimulated as 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 Shirley Wiland TITLE Oil & Gas Supervisor DATE 6-20-85
(This space for Federal or State office use)

PERMIT NO. RECEIVED APPROVAL DATE APPROVED AS AMENDED
APPROVED BY TITLE DATE AUG 19 1985
CONDITIONS OF APPROVAL, IF ANY: AUG 21, 1985

CON. DIV.

DIST. *See Instructions On Reverse Side

NMOCC

AUG 19 1985
757 J. Stan McKeeM. MILLENBACH
AREA MANAGER

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

Operator JECO		Lease 85-A		Well No. 1
Unit Letter N	Section 2	Township 23 NORTH	Range 4 WEST	County RIO ARRIOLA
Actual Postage Location of Well:				
660 feet from the SOUTH line and		2210 feet from the WEST line	Bore	
Ground Level Elev. 7202	Producing Formation Dakota	Pool So. Lindrith Group Dakota	Dedicated Acreage: 40 Acres	

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

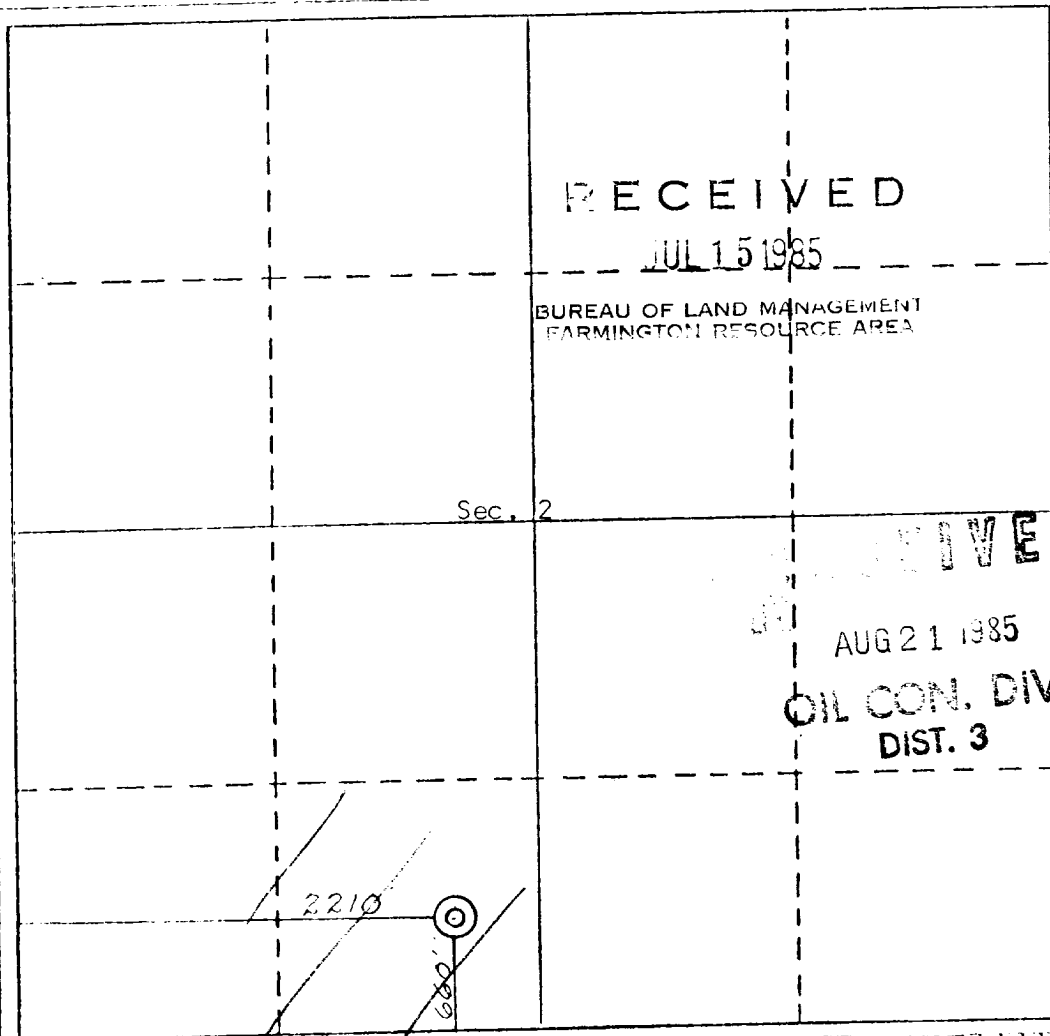
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.



RECEIVED

JUL 15 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

Sec. 2

RECEIVED
AUG 21 1985
OIL CON. DIV.
DIST. 3

CERTIFICATION

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

Name: Harold W. Sledge
 Position: Agent
 Company: Star II Energy Co.
 Date: 7-12-85

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.

7-11-1985
 Date Surveyed: 7-11-1985
 Registered Professional Engineer and/or Land Surveyor
 Curt E. Stocking
 NMLS 5980

