

30-039-23290

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
Eastern States Exploration Company, Inc.

3. ADDRESS OF OPERATOR
913 King Street, Alexander, Virginia 22314

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
500' FSL, 750' FWL
At proposed prod. zone
Same

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit lnc. if any)
500'

16. NO. OF ACRES IN LEASE
2563.60

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.
500'

19. PROPOSED DEPTH
8100'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7122' GR
DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*
10-1-83

23. GENERAL REQUIREMENTS AND CEMENTING PROGRAM
This action is subject to administrative appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0	300'	310 cu. ft.
7 7/8"	4 1/2"	10.50 & 11.60	8100'	1550 cu. ft. - 3 stages

All producing intervals in Dakota and Gallup Formations will be perforated and stimulated as necessary.

EXHIBITS

- "A" Location & Elevation Plat
- "B" Ten Point Compliance Program
- "C" Blowout Preventor Diagram
- "D" Multi-Point Requirements of APD
- "E" Access Road to Location
- "F" Radius Map of Field
- "G" Drill Rig Layout
- "H" Fracturing Program Layout
- "I" Location Profile

The gas for this well is comitted.

The SW/4 Section 12 is dedicated to this well.

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. ORIGINAL SIGNED BY
SIGNED Ewell N. Walsh, P.E. TITLE President, Walsh Engr. & Production, Corp. DATE August 12, 1983

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS _____

RECEIVED

SEP 13 1983
DIV.

*See Instructions On Reverse Side

NMOCC

APPROVED
SEP 09 1983
R. Bringham
AREA MANAGER
FARMINGTON RESOURCE AREA

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

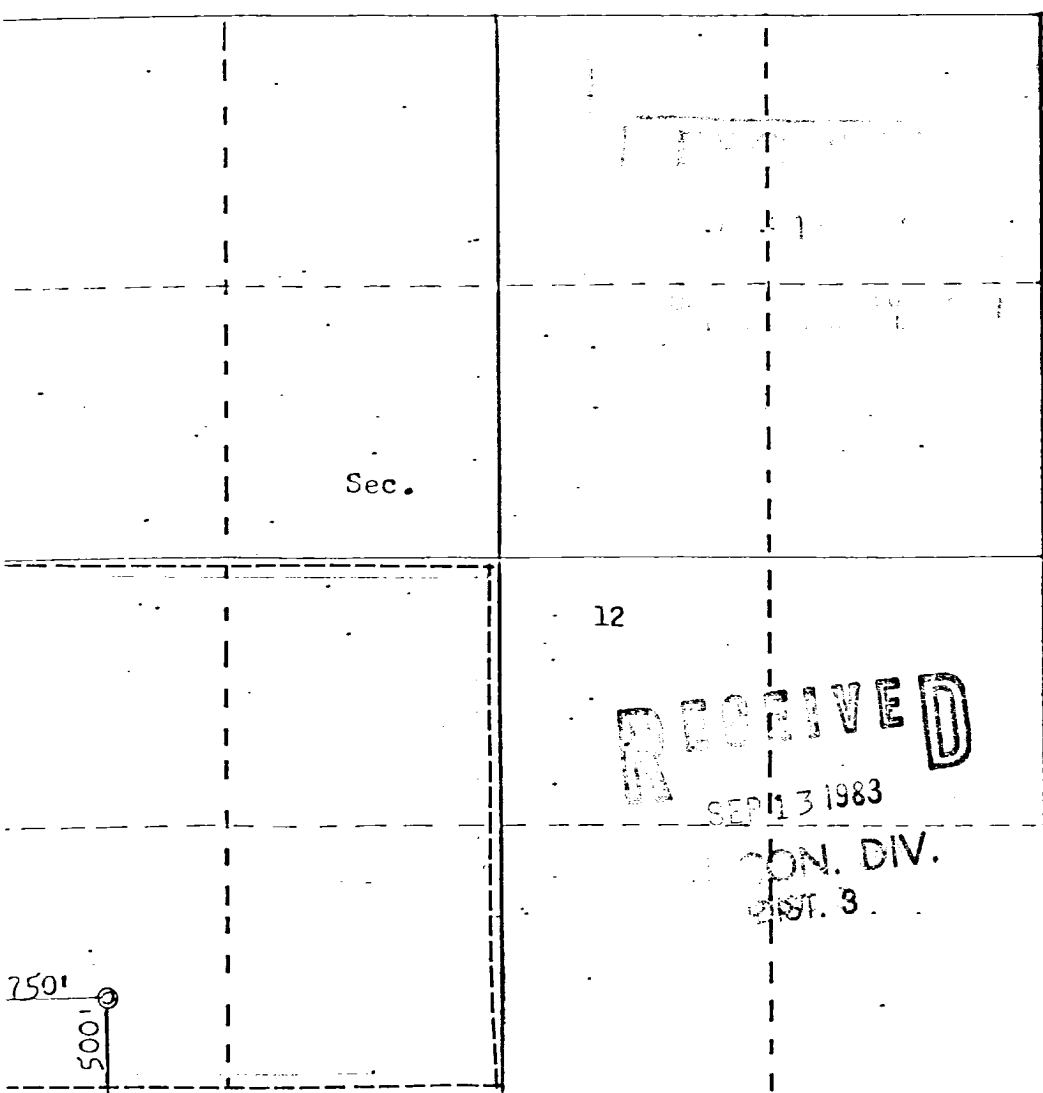
Company EASTERN STATES EXPLORATION CO., INC.		Lease JICARILLA CONTRACT 12J		Well No. 2
Letter 1	Section 12	Township 25N	Range 6W	County Rio Arriba
Well Footage Location of Well: 500 feet from the South line and 750 feet from the West line				
Well Level Elev. 7122	Producing Formation GALLUP - DAKOTA	Pool LINDRITH GALLUP-DAKOTA, WEST EXT.	Dedicated Acreage: 160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.



Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. FOR: Eastern States Exploration Co., Inc.	
Name	ORIGINAL SIGNED BY Ewell N. Walsh, P.E.
Position	President
Company	Walsh Engineering & Production Corp., Inc.
Date	August 12, 1983
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	August 14, 1983
Registered Professional Engineer and Land Surveyor	<i>Fred B. Men, Jr.</i> Fred B. Men, Jr.
Certification No.	3950

RECEIVED
SEPT 3 1983
CON. DIV.
DIST. 3

INDI

MESA

34

35

36

APACHE

3115

7378

7218g
11a-EN
a 115afu

185afu
1110Fu
7218g

JICARILLA

X7374

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OIL CON. DIV.
DIST. 3

NOLAS

CANYON

MILD
HORSE

Gas Well

12

7145
1500FS
7198

X7122

Access Road 100'

7000FS
7000FR
7277g

MESA

10

11

7410

7300

7400

7392

7485

7276

7262

7200

7400

7276

7352

7200

7300

7300

X7110

7198

7200

7145

1500FS

7198

X7122

Access Road 100'

7122

7122

7122

7122

7122

7122

7122

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7122

7122