

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-039-23317  
LEASE DESIGNATION AND SERIAL NO.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

F-079756A

IF INDIAN, ALLOTTEE OR TRIBE NAME

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐OCT-6 1983  
PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐SINGLE  
ZONEOIL CON. DIV.  
DIST. 3

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

San Juan 29-4

## 9. WELL NO.

1

## 10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

H Sec. 4-T29N-R4W N.M.P.M.

## 12. COUNTY OR PARISH 13. STATE

Rio Arriba

NM

## 2. NAME OF OPERATOR

Eastern States Exploration Co., 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

1850' FNL, 790' FEL

At proposed prod. zone

Same

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

15 miles east of Gobernador, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

790'

## 16. NO. OF ACRES IN LEASE

2235.70

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

E/320

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

2000'

8950'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

7582' GR

## 22. APPROX. DATE WORK WILL START\*

9-15-83

## 23.

PROPOSED CASING AND CEMENTING PROGRAM This action is subject to administrative  
appeal pursuant to 30 CFR 250.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
15"	10 3/4"	40.50	350'	550 cu.ft.
9 7/8"	7 5/8"	26.40	4650'	550 cu.ft.
6 3/4"	4 1/2"	11.60	4450'-8950'	622 cu.ft.

The Pictured Cliffs, Gallup and Dakota formations will be tested. Final completion will depend upon results of tests. Appropriate approvals will be requested for other than single zone completion.

## EXHIBITS

- "A" Location & Elevation Plat
- "B" Ten Point Compliance Program
- "C" Blowout Preventer 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 committed.

The E/2 Section 4 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. FOR: Eastern States Exploration Co., Inc.

SIGNED

ORIGINAL SIGNED BY

E. WELLS N. WALSH P.E.

TITLE President, Walsh Engr. &amp;

Production, Corp.

August 10, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

APPROVED  
AS AMEND.

OCT 04 1983

K. Benjamen  
AREA MANAGER  
FARMINGTON RESOURCE AREA

## OIL CONSERVATION DIVISION

P. O. BOX 2048

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

STATE OF NEW MEXICO

OIL AND MINERALS DEPARTMENT

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

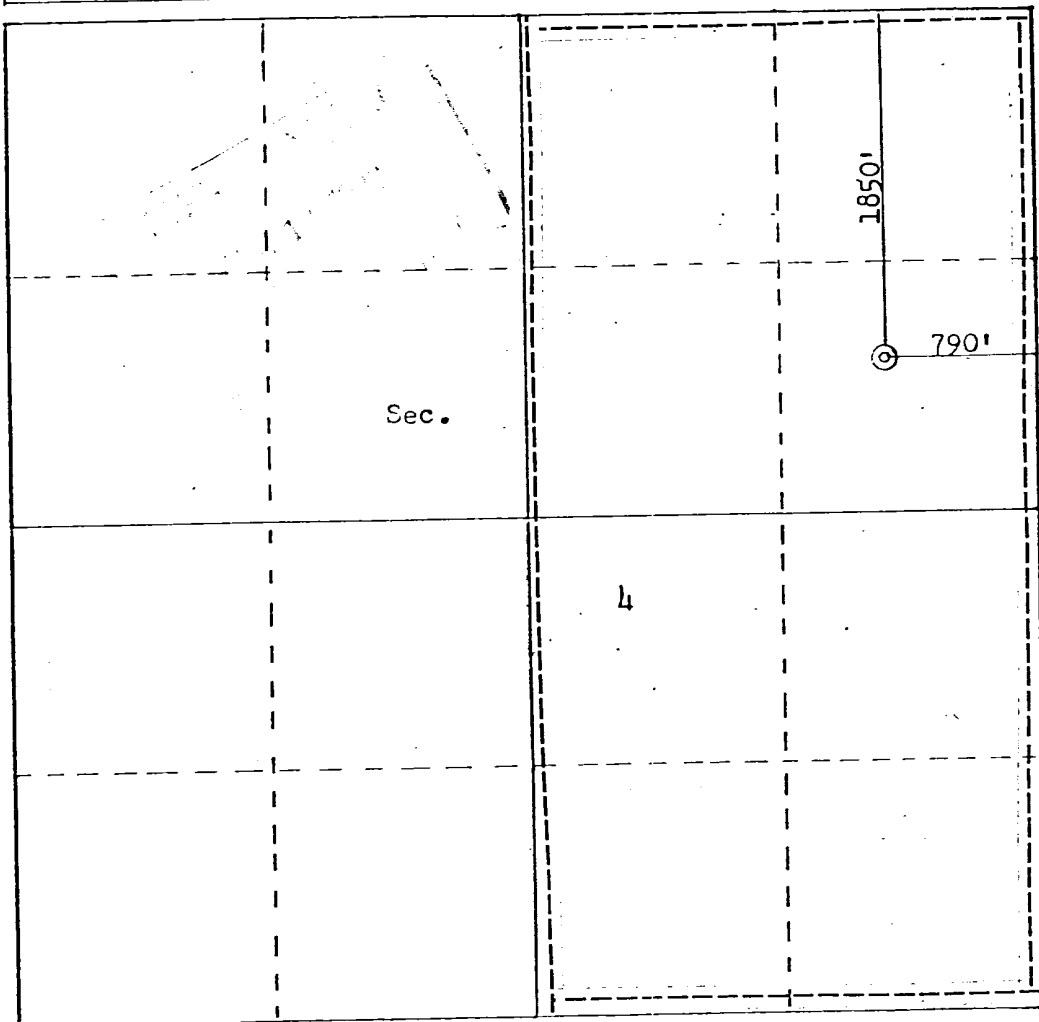
Operator <b>EASTERN STATES EXPLORATION CO. INC.</b>			Lease <b>San Juan 29-4</b>		Well No. <b>1</b>
Unit Letter <b>H</b>	Section <b>4</b>	Township <b>29N</b>	Range <b>4W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well:					
<b>1850</b> feet from the <b>North</b> line and		<b>790</b> feet from the <b>East</b> line			
Ground Level Elev. <b>7582</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota Pool</b>		Dedicated Acreage: <b>320</b> 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 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 Explr.

ORIGINAL SIGNED BY

Name **EWELL N. WALSH**

Ewell N. Walsh, P.E.

Position

President

Company **Walsh Engr. & Production**

Date

**August 10, 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 5, 1983**

Registered Professional Engineer and Land Surveyor

**Fred B. Kern Jr.**Certificate No. **3950**

