

FARMINGTON OFFICE

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.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 PETROLEUM Co.3. ADDRESS OF OPERATOR
P.O. Box 291, Carmi, Illinois 628214. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface2310 FSL, 1950 FEL
At proposed prod. zone14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Eight miles West of Shiprock, N. M.16. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 1980'
(Also to nearest drlg. unit line, if any)16. NO. OF ACRES IN LEASE
408017. NO. OF ACRES ASSIGNED
TO THIS WELL
4018. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED
OR APPLIED FOR, ON THIS LEASE, FT. 360' *19. PROPOSED DEPTH
800'20. ROTARY OR CABLE TOOLS
Rotary

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

5249 GR

22. APPROX. DATE WORK WILL START*
Dec. 12, 1967

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7"	24#	16'	5 SX
6 1/4"	4 1/2"	9.5#	800'	10 SX

* (18) This location is 360' East of a well in the same unit-Navajo # 4
The Navajo # 4 only went to TD of 441' & found production in the Sanastee
member of the Mancos. This well will be drilled to the Dakota ss. to fulfill
a leasehold obligation.

Propose to drill & test the Dakota sandstone formation. If productive,
will set & cement 4 1/2" casing.

OPERATIONS BY:

☐ DRILLING
☒ TEST ON FILE
☐ TEST ON WATCH
Ind

FROM

TO

DATE

TIME

BY

REMARKS

SIGNATURE

TITLE

DATE

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BY

REMARKS

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 R.E. LanthTITLE Agent-GeologistDATE Dec. 10, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:)

DEC 12 1967

John L. Lanth

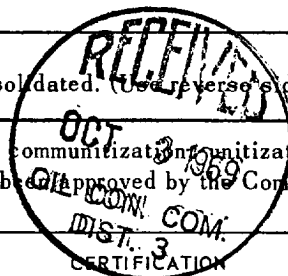
*See Instructions On Reverse Side

Form C-102
Supersedes C-128
Effective 1-1-65

Operator WILLIAMS OIL & GAS CO.		Lease 115544		Well No. 10
Unit Letter 3	Section 2	Township 29 North	Range 10 West	County SAN JUAN
Actual Footage Location of Well:				
2310 feet from the South line and		1950 feet from the East line		
Ground Level Elev: 5249 GR	Producing Formation DAKOTA	Pool HATFIELD-SANAKE-DAKOTA		Dedicated Acreage: 40 Acres

- ☐ Yes ☐ No If answer is "yes," type of consolidation ONE LEASE

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.



R. E. Lane H

Name _____

R. E. LATIMER

Position

GENERIC AGENT

Company

BROOKLYN CEMENT CO.

Date _____

~~DECEMBER 14, 1967~~

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 _____

RECORDED 9 1962

Registered Professional Engineer
and/or Land Surveyor

Ernest H Reed

Certificate No.

NM # 3795

