



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

JERRY APODACA  
GOVERNOR

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

NICK FRANKLIN  
SECRETARY

December 17, 1979

Mr. Curtis Little  
P. O. Box 2087  
Farmington, New Mexico 87401

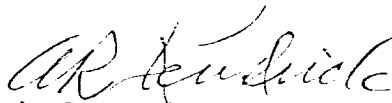
Re: Elliott Oil Company  
Southern Union #1E  
1556' FNL, 895' FWL  
E-3-29N-13W

Dear Mr. Little:

The Application for Permit to Drill, form 9-331C supplied us on December 14, 1979, and the well location are in compliance with the existing rules and regulations of the State of New Mexico.

If there are questions, please contact us.

Yours very truly,

  
A. R. Kendrick  
District Supervisor

ARK:no

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. SF-078643	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR ELLIOTT OIL COMPANY				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 1355, Roswell, N.M. 88201				8. FARM OR LEASE NAME Southern Union	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1656'FNL 895'FWL At proposed prod. zone				9. WELL NO. #1-E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 30th Street at Butler, Farmington, N.M.				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		895'		11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA Sec.3-T29N-R13W	
16. NO. OF ACRES IN LEASE		480		12. COUNTY OR PARISH	
17. NO. OF ACRES ASSIGNED TO THIS WELL		320		13. STATE N.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		2885'		20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH		6275'		22. APPROX. DATE WORK WILL START* when approved	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5530'GR					
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12-1/4"	8-5/8"	24	200'	125 SX	
7-7/8"	4-1/2"	10.5	6275'	600 SX	

This well will be drilled with mud, mechanical logs run at TD and the Dakota sands selectively perforated and fractured. 10" 3000 psi BOP with blind and pipe rams will be operational at all times while drilling. 6" 3000 psi double gate manual BOP will be utilized for completion. A DV tool will be set at the base of the Mesaverde for a 2-stage cement job on the long string.

The HBP Federal lease has an existing gas contract with El Paso Natural Gas Company.

## ANTICIPATED FORMATION DEPTHS:

Pictured Cliffs	1500'	Point Lookout	3936'	Dakota	6060'
Lewis	1670'	Gallup	5200'	TD	6275'
Cliff House	3050'	Greenhorn	5960'		

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. ELLIOTT OIL COMPANY  
SIGNED Curtis J. Little TITLE Agent DATE December 14, 1979  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

