

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. Roswell, N. M.
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NM 01177-A
2. NAME OF OPERATOR Roy H. Smith Drilling Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 728 First Wichita National Bldg., Wichita Falls, Texas		8. FARM OR LEASE NAME Buffalo Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1850' FNL & 1980' FEL, Sec. 34, T-18S, R-33E At proposed prod. zone		9. WELL NO. 10
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 Miles SE of Maljamar		10. FIELD AND POOL, OR WILDCAT South Corbin Queen
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 240'	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T-18S, R-33E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 990' South Well No. 7	19. PROPOSED DEPTH 4700'	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3802' DF		13. STATE New Mexico
22. APPROX. DATE WORK WILL START* rotary		

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"	28#	250'	50 sx. or suff. to circulate
7 7/8"	5 1/2" or 4 1/2"	14# or 9.50#	4700'	125 sx or suff. to base of salt

We propose to drill a well at the above location to approximately 4700 feet to test Penrose Formation. Will drill surface hole of 12 1/4" and set 8 5/8" surface casing at 250'.

If well is indicated productive we will set 5 1/2" or 4 1/2" oil string to 4700'. Cement w/125 sx. 8% gel or sufficient amount of cement to cover base of salt. Run electric log. Perforate and frac pay zone if necessary.

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 [Signature] TITLE Sole Owner DATE 12/27/66

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW YORK OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

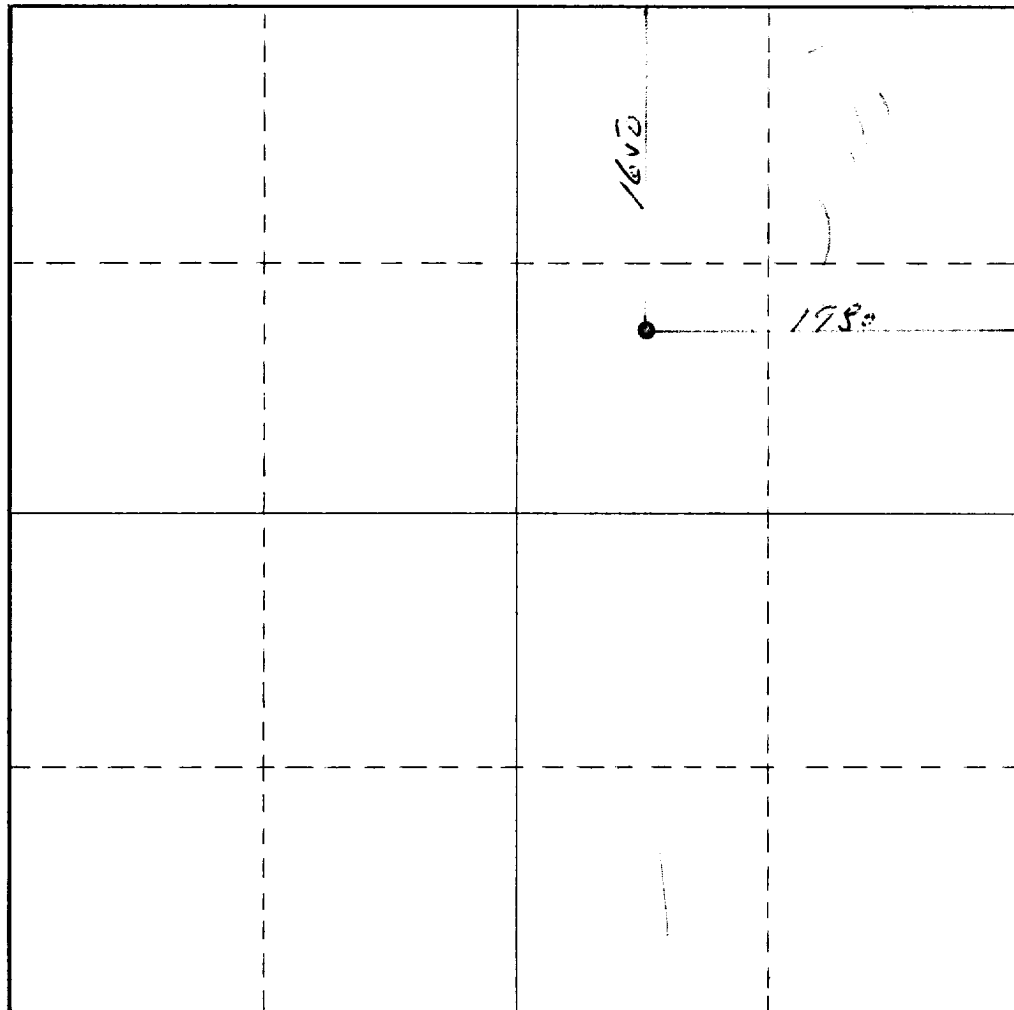
Operator <b>Roy H. Smith Dr. Co.</b>		Lease <b>Buffalo Unit</b>		Well No. <b>10</b>
Unit Letter	Section <b>34</b>	Township <b>1<sup>st</sup> South</b>	Range <b>33 East</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>East</b> line				
Ground Level Elev. <b>3780</b>	Producing Formation <b>Penrose</b>	Pool <b>South Corbin Queen</b>	Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



CERTIFICATION

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

Name **ROY H. SMITH**  
**Sole Owner**

Position

Company  
**ROY H. SMITH DRILLING CO.**

Date  
**December 27, 1966**

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  
**December 27, 1966**

Registered Professional Engineer  
and/or Land Surveyor

*[Signature]*  
Certificate No.

**1502**

