

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. NM-2958	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR D. B. Baxter & Associates		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 4171, Midland, Texas 79701		8. FARM OR LEASE NAME Cities Service-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 554' FSL & 2036' FEL of Sec. 21 At proposed prod. zone Same		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 1/2 miles East of Milnesand, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated Penn. (Bough C	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 554'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21, T-8-S, R-36-E	
16. NO. OF ACRES IN LEASE 240		12. COUNTY OR PARISH Roosevelt	
17. NO. OF ACRES ASSIGNED TO THIS WELL 80		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		19. PROPOSED DEPTH 10,000'	
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4101.4' GR	
22. APPROX. DATE WORK WILL START* On approval			

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	12-3/4"	34#	400'	350 sacks circulated
11"	8-5/8"	28, 32 & 24#	4200'	375 sacks
7-7/8"	5-1/2"	17#	9800'	190 sacks

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. B. Buxley TITLE Agent DATE Sept. 17, 1970

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE SEP 21 1970APPROVED BY \_\_\_\_\_ TITLE ARTHUR R. BROWN DATE SEP 21 1970  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_  
DISTRICT ENGINEER

**RECEIVED**

**SEP 20 1970**

**OIL CONSERVATION COMM.  
HOBBS, N. M.**

**NEW MEXICO 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.

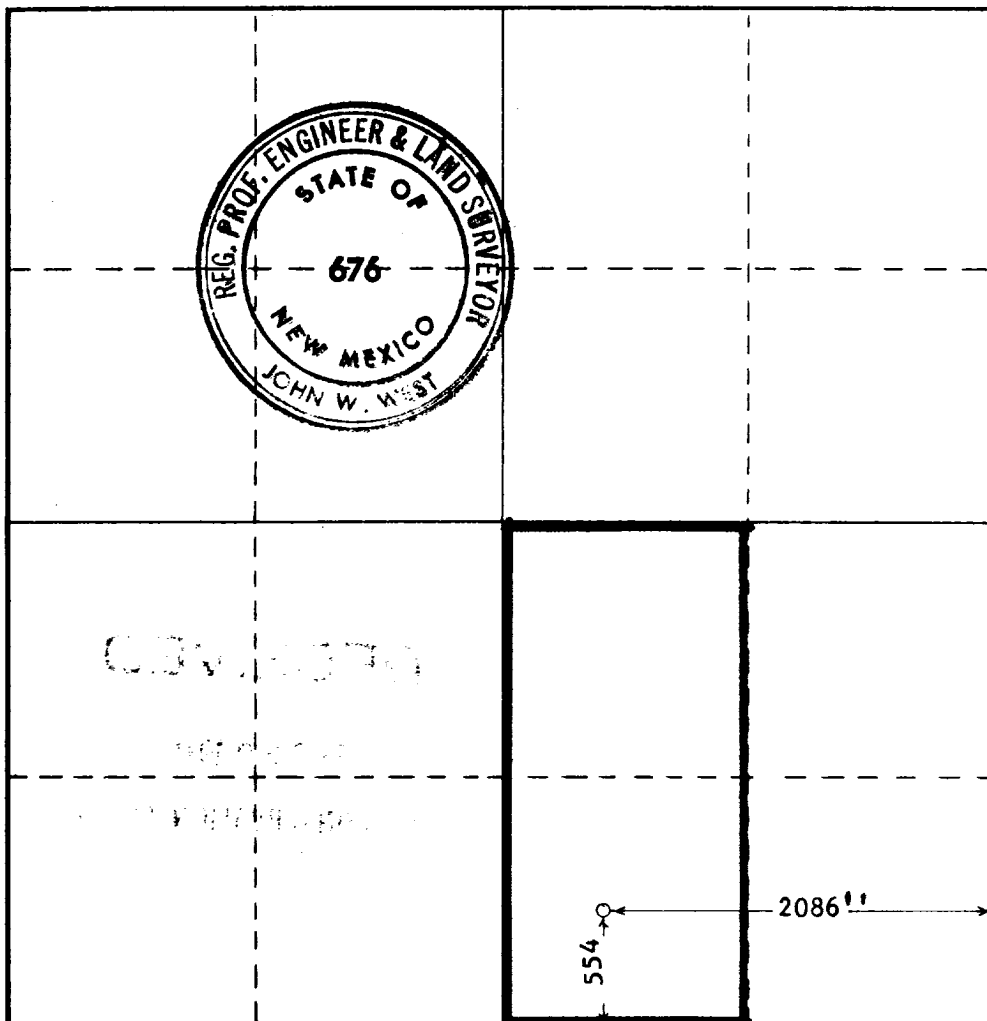
Operator <b>D. B. BAXTER &amp; ASSOCIATES</b>			Lease <b>CITIES SERVICE ; FEDERAL</b>		Well No. <b># 1</b>
Unit <b>LB</b>	Section <b>21</b>	Township <b>8S</b>	Range <b>36E</b>	County <b>ROOSEVELT</b>	
Actual Footage Location of Well: <b>554</b> feet from the <b>SOUTH</b> line and <b>2086</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>4101.4</b>	Producing Formation <b>Penn. (Bough C)</b>		Pool <b>UNDESIGNATED South Prairie</b>		Dedicated Acreage: <b>80</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.



**CERTIFICATION**

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

*D. B. Baxter*  
Name

D. B. Baxter

Position  
Owner/Operator

Company  
D.B. Baxter & Associates

Date  
**SEPTEMBER 3, 1970**

*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  
**9-3-1970**

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. **676**

0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1000 800 0

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**SEP 20 1970**

**OIL CONSERVATION COMM.  
HOBBS, N. M.**