

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name N. H. McGrail	
2. Name of Operator Shell Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 1509, Midland, Texas 79701		10. Field and Pool, or Wildcat UNDESIGNATED	
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE West LINE AND 1980 FEET FROM THE South LINE OF SEC. 5 TWP. 9-S RGE. 30-E NMPM		12. County Chaves	
19. Proposed Depth 3400'		19A. Formation San Andres	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) Not available	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Cactus Drilling Company	22. Approx. Date Work will start On Approval

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	32#, 24#	250'	----	Circ. Cement
7 7/8"	4 1/2"	9.5#, 11.6#, 10.5#	3400'	----	TOC 2600'

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

EXPIRES 2-22-69

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Original Signed By

Signed J. D. DUREN J. D. Duren Title Staff Petrophysical Engineer Date November 20, 1968

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE

CONDITIONS OF APPROVAL, IF ANY

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.

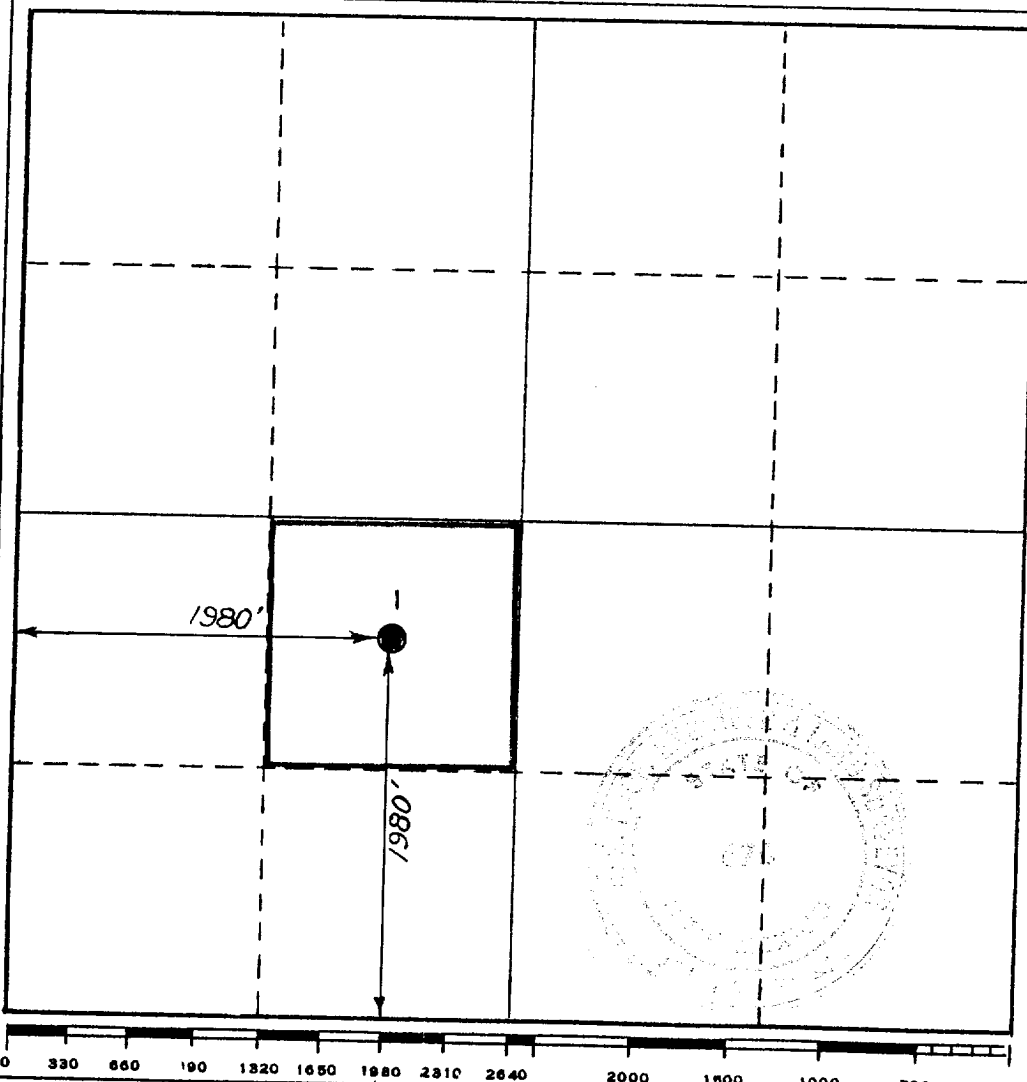
Operator Shell Oil Company			Lease N. H. McGrail		Well No. 1
Unit Letter K	Section 5	Township 9-S	Range 30-E	County Chaves	
Actual Footage Location of Well: 1980 feet from the West line and 1980 feet from the South line					
Ground Level Elev: Not Available		Producing Formation San Andres		Pool Cato	Dedicated Acreage: 40 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.

Original Signed By
J. D. DUREN J. D. Duren
Position
Staff Petrophysical Engineer
Company
Shell Oil Company
Date
November 20, 1968

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
11-16-1968
T. J. Chapman, Jr., Chief Surveyor
Shell Oil Company

[Signature]
676