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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
OG-2001	

## 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"/> Re-enter DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" 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 Quail State	
2. Name of Operator Read & Stevens, Inc.		9. Well No. 3	
3. Address of Operator P.O. Box 1518, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Quail Queen	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1830</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>19S</u> RGE. <u>34E</u> NMPM		12. County Lea	
19. Proposed Depth 5600'		19A. Formation Queen	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 3960' GR	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor DA&S	
22. Approx. Date Work will start January 24, 1979			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	350'	280 sx.	Circulated
12 3/4"	8 5/8"	32 #	1015'-4000'	650 sx.	1500'
7 7/8"	4 1/2"	10.5#	5600'	1115 sx.	2 stages circ.

This well was originally drilled as the Pennzoil Co. #1-11 State UPC in 1968 to a total depth of 10,500'. Upon plugging the well, Pennzoil cut and pulled 1015' of 8 5/8" casing. We propose to re-enter the well and clean out to a depth of 5600' by drilling cement plugs from 0-10', 290-390', 915-1015' and 3940-4060'; run Gamma Ray, Density-Neutron and Dual Laterolog, and selected sidewall cores for formation evaluation. A salt gel mud system with mud wt. 10.0 and vis. 34-35 will be utilized. If completion attempt is indicated, we will run 4 1/2" production casing with DV tool at 2000' and cement 1st stage with 535 sx. 50-50 Pozmix w/2% gel, 6# salt, 1/2# flocele and .5 of 1% CFR<sub>2</sub> and 2nd stage with 580 sx. Lite w/10# salt and 1/2# flocele per sx. with cement circulated.

4. 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.

Signed John L. Anderson Jr Title Agent Date 1/22/79

(This space for State Use)

APPROVED BY James L. Miller TITLE OIL & GAS INSPECTOR DATE JAN 25 1979

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 <b>Read &amp; Stevens, Inc.</b>			Lease <b>Quail State</b>		Well No. <b>3</b>
Unit Letter <b>I</b>	Section <b>11</b>	Township <b>19S</b>	Range <b>34E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>1830</b> feet from the <b>South</b> line and</span> <span><b>660</b> feet from the <b>East</b> line</span> </div>					
Ground Level Elev. <b>3960.0</b>	Producing Formation <b>Queen</b>		Pool <b>Quail Queen</b>		Dedicated Acreage: <b>40.00</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.

	<b>CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>
	Name 
	Position <b>Agent</b>
	Company <b>Read &amp; Stevens, Inc.</b>
	Date <b>January 22, 1979</b>
<div style="border: 1px solid black; padding: 5px; margin: 10px;"> <b>Read &amp; Stevens Inc.</b>  <b>OG-2001</b> </div> <div style="text-align: center;"> </div>	<i>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.</i>
	Date Surveyed _____
	Registered Professional Engineer and/or Land Surveyor _____
Certificate No. _____	