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NEW MEXICO OIL CONSERVATION COMMISSION

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 11/15/80

30-02527096

Form C-101
Revised 1-1-65

1A. Field and Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. State Oil & Gas Lease No.	OG-2001
3. Initial Agreement Date	
4. Term of Lease	Quail State
5. Well No.	7
6. Field and Name of Well	Quail Queen
7. County	Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
c. Name of Operator	Read & Stevens, Inc.
d. Address of Operator	P. O. Box 1518, Roswell, New Mexico 88201
e. Location of Well	UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 11 TWP. 19-S R. 34-E N.M.P.M.

11. Elevations (Show whether DE, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
980.1 GR	Statewide	WEK Drilling Company	November 15, 1980

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP Circulated
11"	8 5/8"	24#	1900'	575 sx.	3200'
7 7/8"	4 1/2"	10.5#	6200'	785 sx.	

We propose to drill and test the Queen sand formation. Approximately 1900' of surface casing (8 5/8") will be set to protect fresh water sands. Cement will be circulated. If commercial, 4 1/2" production casing will be run and cemented to cover the pay zone with at least 600' of cement.

Mud Program: 0' - 1850' Spud mud with gel/lime slurry. Mud wt. 9.0#-9.5#, Vis. 32-34, WL no control.
1850' - 4600' Clear water and native mud. Mud wt. 10.0#-10.2#, Vis. 28-32, WL no control.
4600' - 6200' Salt gel mud system. Mud wt. 9.5#-10.2#, Vis. 36-38, WL 20.

BOP Program: 10" Shaffer Type 48-E Double Hydraulic Series 900 blowout preventer with double rams and rated to 3,000# working pressure with Payne dual control 3,000# closing unit and Payne dual control 300# accumulator.

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.

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

Signed Shari Hamilton Title Authorized Agent
(This space for State Use)

Date 10-15-80

APPROVED BY [Signature] TITLE 31
CONDITIONS OF APPROVAL, IF ANY:

44-10 3-15-81

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-85

All distances must be from the outer boundaries of the Section

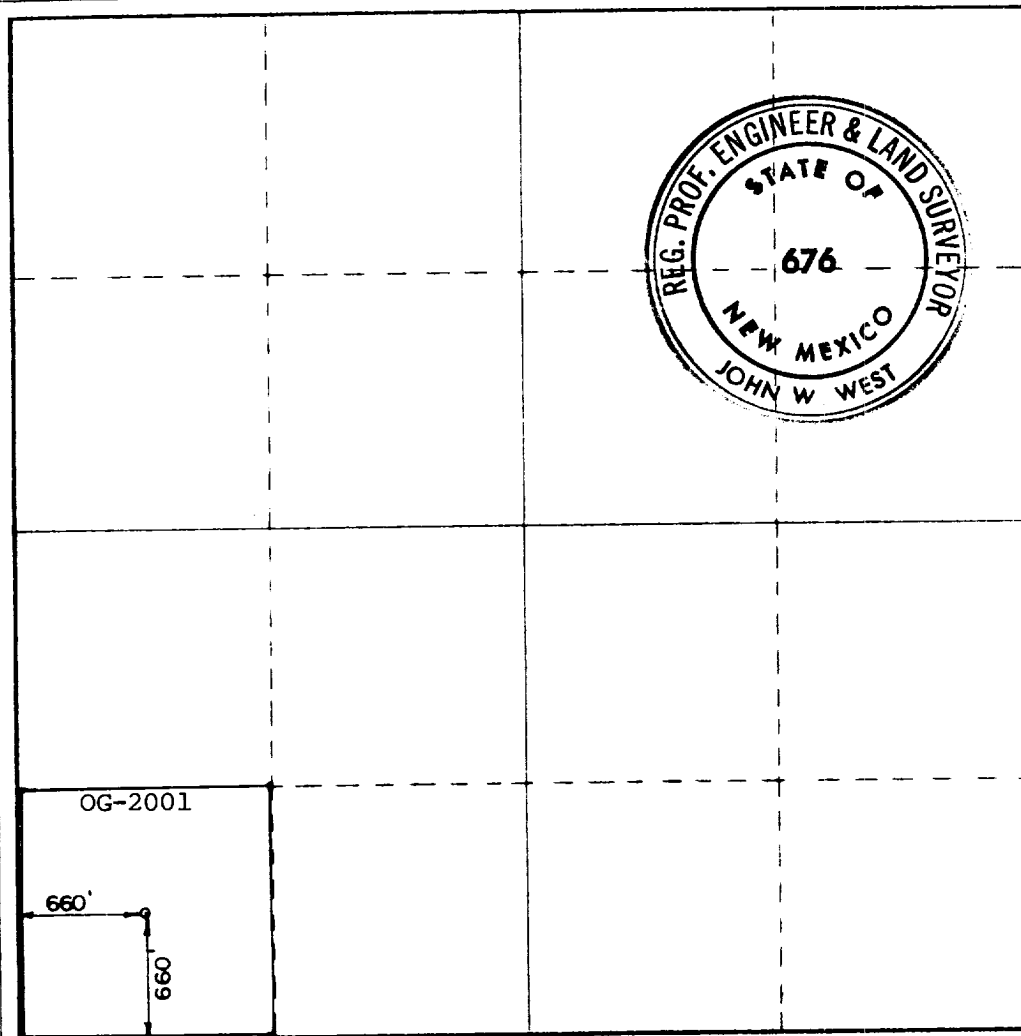
Operator Read & Stevens, Inc.			Lease Quail State		Well No. 7
Section M	Section 11	Township 19 South	Range 34 East	County Lea	
Acreage Location of Wells: 660 feet from the South line and 660 feet from the West line					
Ground Level Elev. 3980.1 GR	Producing Formation Queen	Pool Quail Queen	Dedicated 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

Shari Hamilton

Name
Shari Hamilton

Position
Authorized Agent

Company
Read & Stevens, Inc.

Date
October 15, 1980

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

6-3-1980

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960