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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
K-3361

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 Montieth State	
2. Name of Operator Southwest Production Corporation		9. Well No. 3	
3. Address of Operator P. O. Box 936, Roswell, N.M. 88201		10. Field and Pool, or Wildcat Lovington Penn. East	
4. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE OF SEC. 19 TWP. 16S RGE. 37E NMPM		12. County Lea	
21. Elevations (Show whether DF, RT, etc.) 3829.3' GL		19. Proposed Depth 11,400	19A. Formation Penn
21A. Kind & Status Plug. Bond \$10,000 Blanket		20. Rotary or C.T. Rotary	
21B. Drilling Contractor		22. Approx. Date Work will start	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	11-3/4	23#	350'	250	circ
11"	8-5/8	24 & 32#	4700'	350	2500
7-7/8"	5 1/2	20#	11450'	600	10000

Blowout preventer will be used after intermediate casing is set.

APPROVAL VALID FOR 30 DAYS UNLESS DRILLING COMMENCED

THE COMMISSION MUST BE NOTIFIED 30 DAYS PRIOR TO RUNNING CASING

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.

Signed *N. Lee Harward* Title Exploration Manager Date 2-23-68

(This space for State Use)

APPROVED BY *John Stearns* TITLE _____ 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.

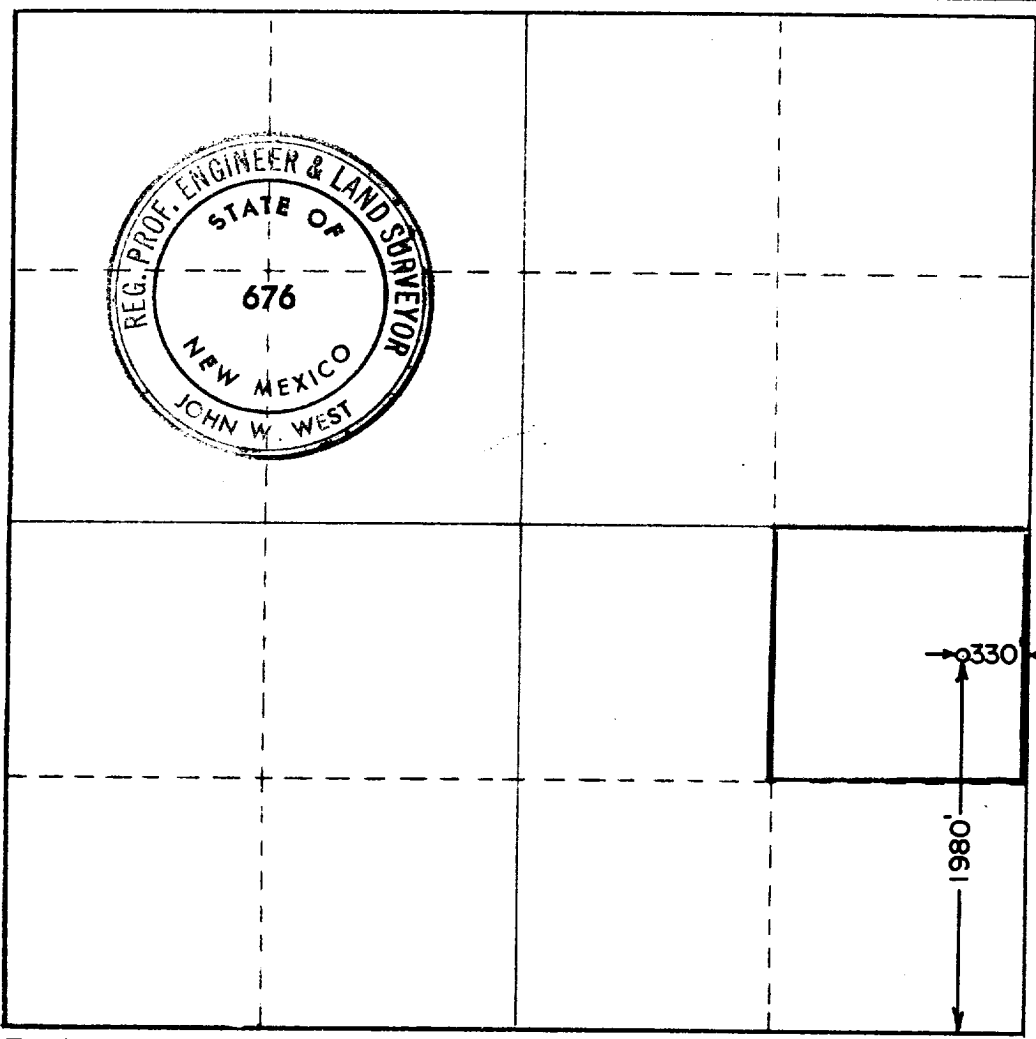
Operator SOUTHWEST PRODUCTION CORP		Lease MONTIETH STATE		Well No. 3
Unit Letter I	Section 19	Township 16 SOUTH	Range 37 EAST	County LEA
Actual Footage Location of Well: 1980 feet from the SOUTH line and 330 feet from the EAST line				
Ground Level Elev. 3829.3	Producing Formation Penn	Pool Lovington Penn, East	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.

Name: *Robert Harwood*
Position: **Exploration Manager**
Company: **Southwest Production Corp.**
Date: **2-23-68**

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
FEBRUARY 21, 1968

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**