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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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"/>		5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. State Oil & Gas Lease No.	
2. Name of Operator SOUTHWEST PRODUCTION CORPORATION		7. Unit Agreement Name	
3. Address of Operator P. O. BOX 936 - ROSWELL, NEW MEXICO 88201		8. Farm or Lease Name HARMON	
4. Location of Well UNIT LETTER M LOCATED 330' FEET FROM THE SOUTH LINE AND 990' FEET FROM THE WEST LINE OF SEC. 5 TWP. 14S RGE. 37E NMPM		9. Well No. 1	
21. Elevations (Show whether DF, RT, etc.) 3881 GL		10. Field and Pool, or Wildcat WILDCAT	
21A. Kind & Status Plug. Bond \$10,000 Blanket bond		12. County LEA	
21B. Drilling Contractor Coral Drlg., Inc.		20. Rotary or C.T. ROTARY	
19. Proposed Depth 11,700		19A. Formation PENN	
22. Approx. Date Work will start Dec. 30, 1967			

23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11-3/4"	23#	400'	250	Circ.
11"	8-5/8"	24 & 32	4500'	350	2500'
7 7/8"	4 1/2"	10.5 & 11.6	11,700	500	

Blowout preventers will be used after setting intermediate casing.

THE COMMISSION MUST BE NOTIFIED

BEFORE WORK TO DRILL

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 H. Lee Harvard Title Exploration Manager Date 12/22/67

(This space for State Use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JAN 6 1968

N. 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.

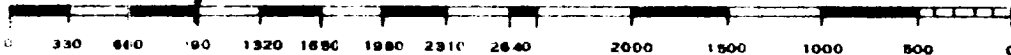
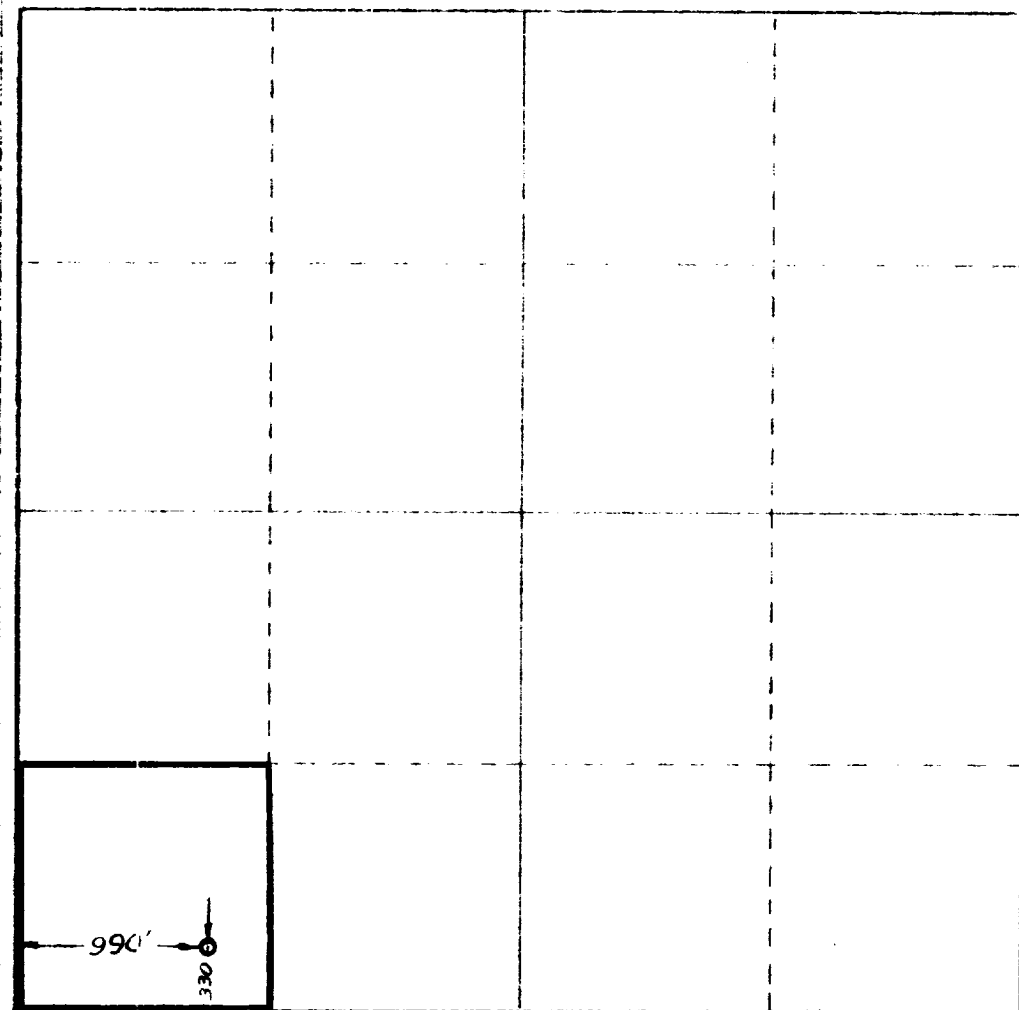
Operator SOUTHWEST PRODUCTION CO.			Lease JAN HARMON		Well No. 1
Unit Letter MM	Section 5	Township 14 South	Range 37 East	County Lea	
Actual Footage Location of Well:					
330 feet from the South line and		990 feet from the West line			
Ground Level Elev. 3881	Producing Formation Strawn-Pennsylvania		Pool Wildcat		Dedicated Acreage: 40 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.

 Name
H. LEE HARVARD
 Position
EXPLORATION MANAGER
 Company
SOUTHWEST PRODUCTION CORP.
 Date
DECEMBER 22, 1967

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
December 7, 1967
 Registered Professional Engineer
 and/or Land Surveyor

 Certificate No. **1559**