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 NEW MEXICO OIL CONSERVATION COMMISSION  
**NOV 16 1979**  
**O. C. C.**  
**ARTESIA, OFFICE**

30-015-23067

Form C-101  
 Revised 1-1-65

5A. Indicate Type of Lease  
 STATE ☒ FEE ☐  
 5. State Oil & Gas Lease No.  
2-4687

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work  
 b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
 OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐  
 2. Name of Operator  
Amoco Production Company  
 3. Address of Operator  
P. O. Box 68, Hobbs, NM 88240  
 4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE  
 AND 660 FEET FROM THE West LINE OF SEC. 15 TWP. 25-S RGE. 28-E NMPM  
 7. Unit Agreement Name  
 8. Farm or Lease Name  
State GG Com  
 9. Well No.  
1  
 10. Field and Pool, or Wildcat  
Wildcat Morrow  
 12. County  
Eddy  
 19. Proposed Depth  
13750'  
 19A. Formation  
Morrow  
 20. Rotary or C.T.  
Rotary  
 21. Elevations (Show whether DF, RT, etc.)  
2988.3 GL  
 21A. Kind & Status Plug. Bond  
Blanket-on-File  
 21B. Drilling Contractor  
NA  
 22. Approx. Date Work will start  
11-19-79

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	400'	Circ	Surf
17-1/2"	13-3/8"	54.5#	2600'	Circ	Surf
12-1/4"	9-5/8"	40#	9500'	Tie back to 13-3/8 Btm	13-3/8"
8-1/2"	7-5/8" liner	26.4#	9000'-13000'	Tie back to 9-5/8" Btm	9-5/8"
6-1/2"	4-1/2" liner	9.5#	12500'-TD	Tie back to 7-5/8" Btm	7-5/8"

Propose to drill and equip well in the Morrow formation. After reaching TD logs will be run and evaluated; perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0-400' Native Mud and fresh water.  
 400'-2600' Native mud and brine.  
 2600'-9500' Commercial mud brine.  
 9500'-TD Commercial mud and brine with mini

**APPROVAL PERMIT FOR 90 DAYS UNLESS DRILLING COMMENCED,**

**EXPIRES 2-19-80**

BOP Program Attached  
 Gas is not dedicated.

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 Bob Davis Title Assistant Administrative Analyst Date 11-15-79

(This space for State Use)

APPROVED BY W.A. Gessert TITLE SUPERVISOR, DISTRICT II DATE NOV 19 1979

CONDITIONS OF APPROVAL, IF ANY:

0+4 NMOCD-A, 1-Hou, 1-Susp, 1-BD

Cement must be circulated to surface behind 20" 13 3/8" casing

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1  
Superseded O-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator <b>AMOCO PRODUCTION CO.</b>		Lease <b>State CG Com.</b>		Acres <b>1</b>
Unit Letter <b>L</b>	Section <b>15</b>	Township <b>25 South</b>	Range <b>28 East</b>	County <b>Eddy</b>
Actual Well Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line				
Ground Level Elev. <b>2988.3</b>	Producing Formation <b>Morrow</b>	Well Name <b>Wildcat Morrow</b>	Dedicated Acreage <b>328</b>	

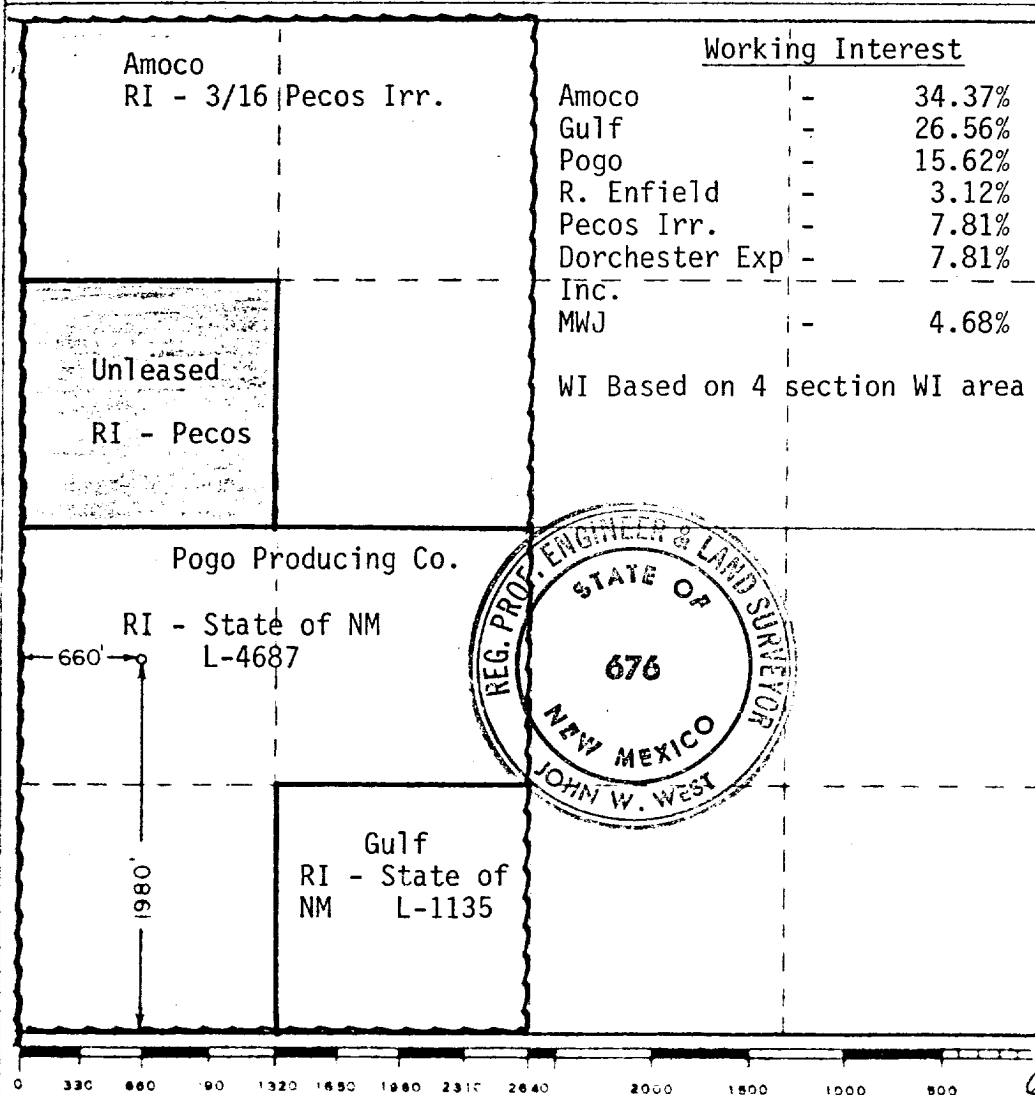
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- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

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 Bob Davis  
Position Assistant Admin. Analyst  
Company Amoco Production Company  
Date 11-15-79

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 of Survey November 12, 1979

Signature John W. West  
I certify that JOHN W. WEST 676  
PATRICK A. ROMERO 6663  
Arnold J. Eldon 3239

1. BOP'S TO BE FLUID OPERATED.
2. BOP'S AND ALL FITTINGS MUST BE IN GOOD CONDITION AND RATED AT 3000 PSI W.P. MINIMUM.
3. EQUIPMENT THROUGH WHICH BIT MUST PASS SHALL BE AT LEAST AS LARGE AS CASING SIZE BEING DRILLED THROUGH.
4. NIPPLE ABOVE BOP'S SHALL BE SAME SIZE AS LAST CASING SET.
5. UPPER KELLY COCK IS REQUIRED AND SHALL BE 3000# W.P. MINIMUM.
6. T. I. W. OR COMPARABLE SAFETY VALVE SHALL BE AVAILABLE ON RIG FLOOR WITH CONNECTION OR SUBS TO FIT ANY TOOL JOINT IN THE STRING. VALVE TO BE FULL BORE 5000# MIN.
7. VALVE NEXT TO SPOOL SHALL BE 4". OTHER EQUIPMENT MAY BE 3" OR 4". ALL CHOKE MANIFOLD EQUIPMENT SHALL BE FLANGED. FLOW LINE FROM MANIFOLD TO BE MINIMUM OF 3" AND STRAIGHT AS POSSIBLE WITH MINIMUM BENDS.
8. FLUID LINES FROM ACCUMULATOR TO BOP'S AND ALL REMOTE CONTROL FLUID LINES SHALL BE STEEL, AND RATED AT OR ABOVE MAXIMUM ACCUMULATOR PRESSURE. LINES SHALL BE ROUTED IN BUNDLES AND ADEQUATELY PROTECTED FROM DAMAGE.
9. USE RAMS IN FOLLOWING POSITIONS:\*

	<u>DRILLING</u>	<u>RUNNING CASING</u>
UPPER RAM	DRILL PIPE	CASING
LOWER RAM	BLIND	BLIND

\*AMOCO AREA SUPT. MAY REVERSE LOCATION OF RAMS.

10. CHOKE MANIFOLD, BEYOND SECOND VALVE FROM CROSS MAY BE OPTIONALLY POSITIONED OUTSIDE OF SUBSTRUCTURE.
11. EXTENSIONS AND HAND WHEELS TO BE INSTALLED AND BRACED AT ALL TIMES.
12. TWO INCH (2") LINES AND VALVES ARE PERMITTED ON THE KILL LINE.

NOTE: ALL UNMARKED VALVES MAY BE PLUG OR GATE VALVE, METAL TO METAL SEAL.

