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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 2 1979

30-015-22953
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE
5. State Oil & Gas Lease No.
L-5033

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL DEEPEN PLUG BACK
b. Type of Well
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 K LOCATED 1980 FEET FROM THE South LINE
AND 1980 FEET FROM THE West LINE OF SEC. 11 TWP. 19-S RGE. 27-E NMPM
7. Unit Agreement Name
8. Farm or Lease Name
State HE Com
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat Morrow
12. County
Eddy
19. Proposed Depth
10,600'
19A. Termination
Morrow
20. Rotary or C.T.
Rotary
21. Elevation (Show whether DT, RL, etc.)
3481.2 GR
21A. Kind & Status Plug. Bond
Blanket-On File
21B. Drilling Contractor
MGF Drilling Co. Rig #23
22. Approx. Date Work will start
7-3-79

23. 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#	500'	Circ to Surf	Surface
12-1/4"	9-5/8"	36#	2,500'	Circ to Surf	Surface
8-3/4"	5-1/2"	15.5-17#	10,600'	Tie back to 9-5/8"	Btm of 9-5/8"

Propose to drill and equip Morrow well at 10,600'. After reaching TD, logs will be run and evaluation made. Perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0 - 500' Native mud and fresh water.
500'-2,500' Native mud and brine.
2,500'-TD Brine water and commercial properties to maintain good hole conditions.

BOP Program attached
Gas is not dedicated.

APPROVAL AND
FOR 90 DAYS AFTER
DRILLING COMMENCED.
EXPIRES 10-3-79

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 Ray Cox Title Administrative Supervisor Date 6-28-79

APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE JUL 3 1979

CONDITIONS OF APPROVAL, IF ANY:
0+5 - NMOCD, A 1 - Hou 1 - Yates Petr., A
1 - BD 1 - Susp 1 - Mark D. Wilson
surface behind 13 3/8" 9 5/8" casing
Notify NMOCC of sufficient
1 - time to return Oil
the 9 5/8" casing

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

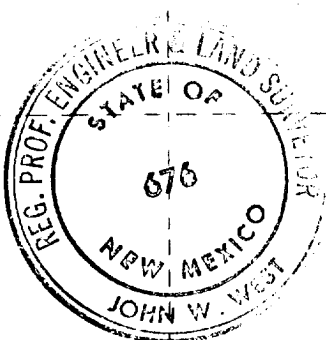
Operator Amoco Production Co.		Lease State H.E. Com.		Well No. 1
Section K	Section 11	Township 19 South	Range 27 East	County Eddy
A. Location of the Location of Well:				
1980 feet from the South line and		1980 feet from the West line		
Ground Level 3481.2	Producing Formation Morrow	Foot Wildcat Morrow	Estimated Acreage 320	Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 of all owners 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.

Working Interest Amoco Production Co. 50% Yates Petroleum 25% Flag Redfern 12.5% Mark D. Wilson 12.5%	Royalty Owner - State
The working interest of this well was established by a 2 section working interest unit that was set up for drilling this one well.	

CERTIFICATION

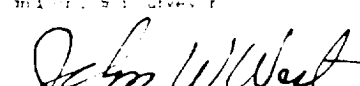
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Ray Cox
Administrative Supervisor
Amoco Production Company
6-29-79

Record Owner and Work Interest Owner: ARCO B 8122 Farmout to: Mark D. Wilson 6.25% ORRI to Olen F. Featherstone et ux Martha	Record & Working Interest Owner Amoco
Record Owner & Working Interest Owner: Gulf Oil Corp. Farmout to: Mark D. Wilson 10.9375% ORRI C. L. North or Louis Filschbein	Record Owner: Redfern Dev. Co. Working Interest Owner: Flag Redfern Oil Co. L-4290

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
May 15, 1979

Registered Professional Engineer

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

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.

