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NEW MEXICO OIL CONSERVATION COMMISSION

JAN 22 1979

O. C. C.
ARTESIA, OFFICE

30-045-22501
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE X FEE
5. State Oil & Gas Lease No.
LG 872 Assign 1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL X 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. Drawer "A", Levelland, Texas 79336
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE
AND 1980 FEET FROM THE East LINE OF SEC. 33 TWP. 18-S RGE. 24-F NMPM
19. Proposed Depth 8700'
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DP, RT, etc.) 3732.6 GL
21A. Kind & Status Plug. Bond Blanket on File
21B. Drilling Contractor MGF
22. Approx. Date Work will start February 1, 1979

7. Unit Agreement Name
8. Farm or Lease Name State "GP" Gas Com.
9. Well No. 1
10. Field and Pool, or Willent Antelope Sink - Morrow
12. County Eddy

Table with 6 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, SACKS OF CEMENT, EST. TOP. Rows include 17 1/2", 12 1/4", 7 7/8" hole sizes and 13 3/8", 8 5/8", 5 1/2" casing sizes.

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

Mud Program: 0 - 250' Native mud and fresh water
250' - 2000' 1500 Adding brine to fresh water and native mud
2000' - 8750' 1500 Adding KCL for 6% system. Use brine water for make up water.
At 8200' raise viscosity and reduce water loss for Morrow penetration.

BOP program attached
Gas in not dedicated

APPROVAL VOID
FOR 90 DAYS AFTER
DRILLING COMPLETED,
EXPIRES 4-24-79

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 Dennis Evans Title Assit. Admin. Analyst Date January 18, 1979

(This space for State Use)

APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE JAN 29 1979

CONDITIONS OF APPROVAL, IF ANY * as noted

1-NMOCD-A 1-DE Cement must be circulated to
1-Houston
1-Susp on log to 13 3/8" casing

Notify NMOCD...
time to...
the 8 5/8" casing

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 Amoco Production Co.			Lease State G. P. Gas Com.		Well No. 1
Tract Letter G	Section 33	Township 18 South	Range 24 East	County Eddy	
Actual Portage Location of Well: 1980 feet from the North line and 1980 feet from the East line					
Ground Level Elev. 3732.6	Producing Formation Morrow	Pool Antelope Smk Morrow		Dedicated Acreage: 320 Acres	

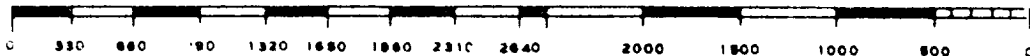
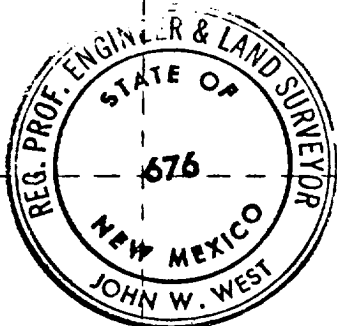
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 **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.

<u>Working Interest:</u> Maddox Energy Corp 50% Amoco 50%	Amoco Royalty Owner: New Mexico	Amoco Royalty Owner: New Mexico	<p align="center">CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Name Dennis Evans</p> <p>Position Asst. Admin. Analyst</p> <p>Company Amoco Production Co</p> <p>Date 1-17-79</p> <p>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.</p> <p>Date Surveyed January 8, 1979</p> <p>Registered Professional Engineer and/or Land Surveyor John W. West </p> <p>Certificate No. John W. West 676 Ronald J. Eiden 3230</p>
	Amoco Royalty Owner: New Mexico	Amoco Royalty Owner: New Mexico	
	Maddox Energy Royalty Owner: U.S.	Maddox Energy Royalty Owner: U.S.	
	Maddox Energy Royalty Owner: U.S.	Maddox Energy Royalty Owner: U.S.	



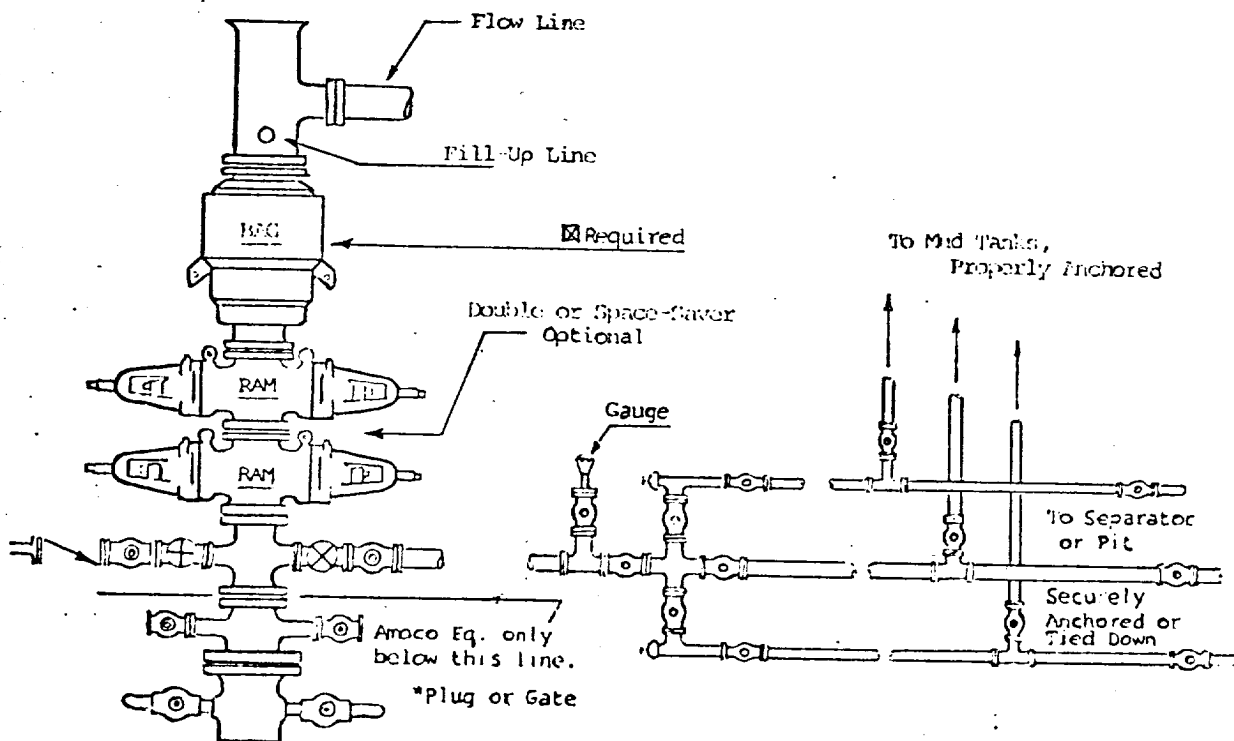
1. BOP'S TO BE FULLY OPERATED.
2. BOP'S AND ALL FITTINGS MUST BE IN GOOD CONDITION AND RATED AT 3000 PSI W.P. MINIMUM.
3. EQUIPMENT THROUGH WHICH BIT MUST PASS SHALL BE AT LEAST AS LARGE AS CASING SIZE BEING DRILLED THROUGH.
4. NIPPLE ABOVE BOP'S SHALL BE SAME SIZE AS LAST CASING SET.
5. UPPER KELLY 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.



3000# W.P.