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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-27681

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
L-6945	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Name or Lease Name	
2. Name of Operator		State MI	
3. Address of Operator		9. Well No.	
Amoco Production Company		1	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER L LOCATED 1980 FEET FROM THE S LINE		Wildcat Morrow	
AND 660 FEET FROM THE West LINE OF SEC. 35 TWP. 24-S RGE. 34-E NMPM		12. County	
		Lea	
19. Proposed Depth		19A. Formation	
15000		Morrow	
21A. Kind & Status Plug. Bond		20. Rotary or C.T.	
Blanket-on-file		Rotary	
21. Elevations (Show whether DT, RT, etc.)		22. Approx. Date Work will start	
3396.4		1-3-82	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	600	Circ.	Surf.
14-3/4"	10-3/4"	51#	5400	Tie back to 16"	600'
9-1/2"	7-5/8"	39#, 33.7#	12200	Tie back 500' above Bone Springs	Approx. 8717'
6-1/2"	4-1/2"	15.1#	11700-15000	Circ.	Approx. 11700'

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

MUD PROGRAM: 0- 600' Native mud and fresh water
600-5400' Native mud and brine water
5400-15000' Commercial mud and brine with minimum properties for safe hole conditions. Raise viscosity and reduce water loss prior to Morrow penetration.

Gas is not dedicated.
BOP Program attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6/11/82
DRILLING UNDERWAY

0+6-NMOCD, H 1-Hou 1-Susp 1-W. Stafford, Hou 1-MDR

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 Mark Randolph Title Assist. Admin. Analyst Date 12-10-81

(This space for State Use)

Orig. Signed By

Jerry Sexton

APPROVED BY Dist 1, Supv. 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.

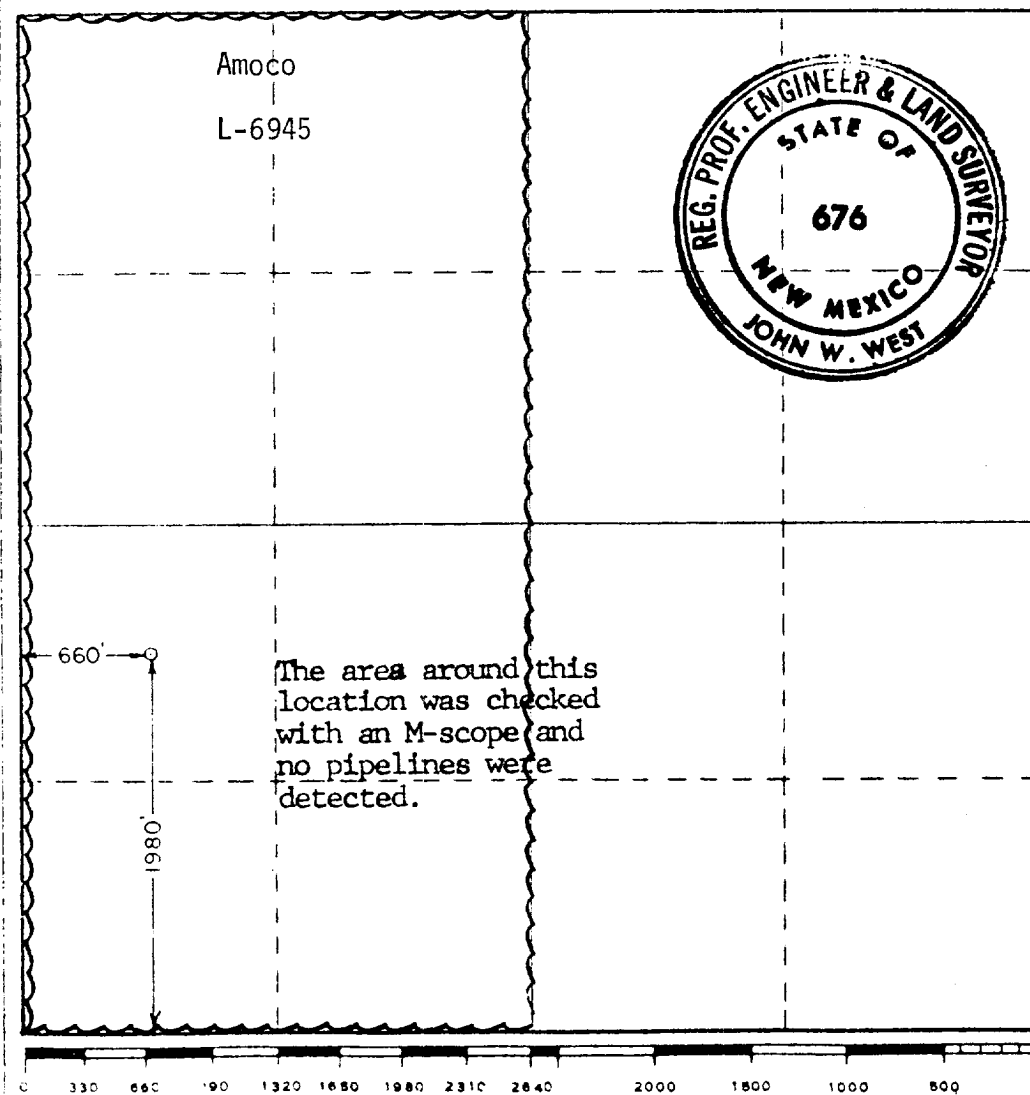
Operator Amoco Production Co.		Lease State MI		Well No. 1
Section Letter L	Section 35	Township 24 South	Range 34 East	County Lea County
Actual Footage Location of Well: 1980' feet from the South line and 660' feet from the West line				
Ground Level Elev. 3396.4	Producing Formation Morrow	Pool Wildcat Morrow	Dedicated Acreage: 320 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
Mark Randolph
Position
Assist. Admin. Analyst
Company
Amoco Production Company
Date
12-10-81

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.

November 27, 1981

Date Surveyed

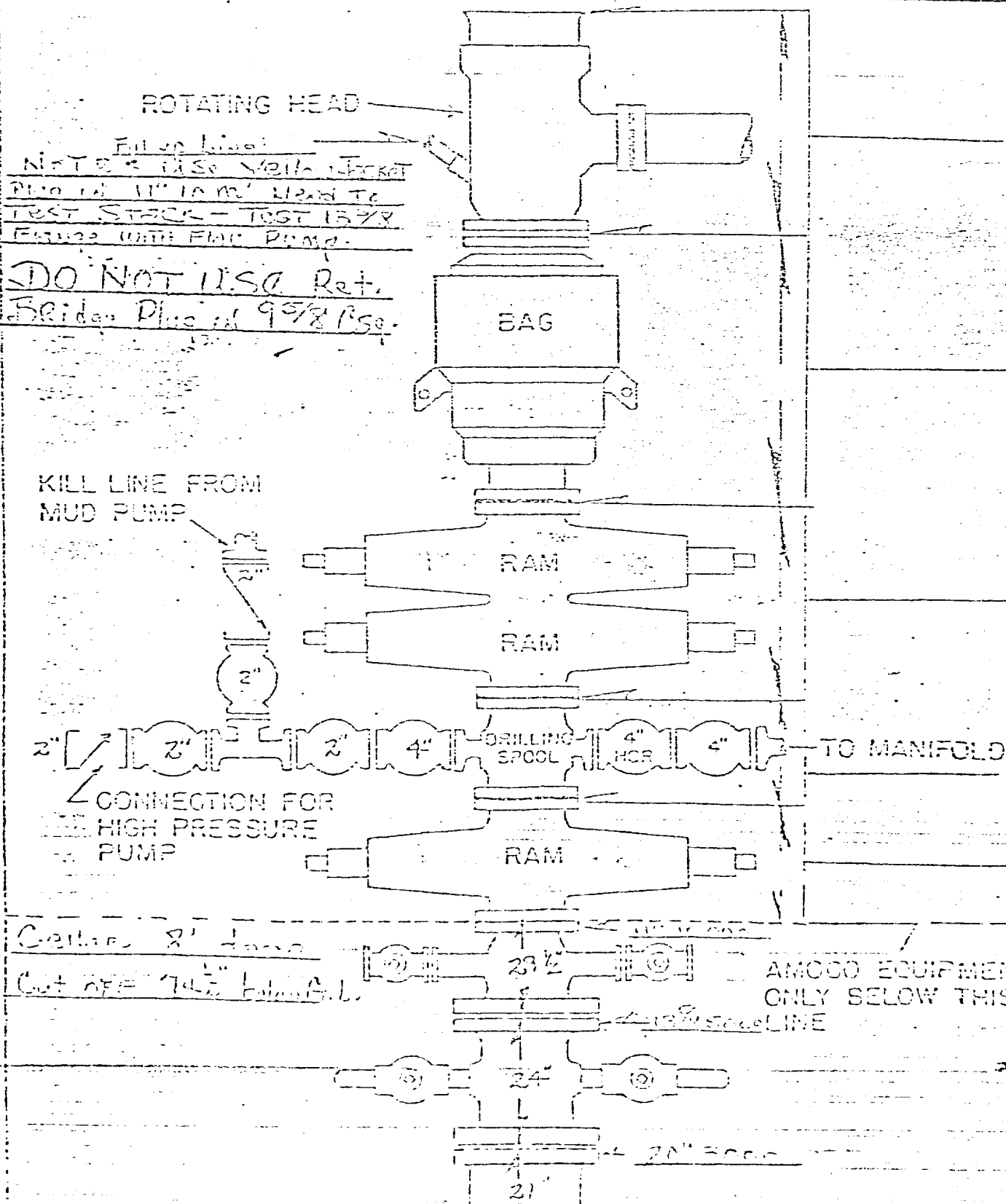
Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239

10,000 PSI BOP Stack
Safety Standing Size 9 7/8"

Well Name
Rio



Calliper 8' down
Cut off 74 1/2" below G.L.