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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
L-6939	

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. Farm or Lease Name		
2. Name of Operator			State IV		
3. Address of Operator			9. Well No.		
Amoco Production Company			1		
4. Location of Well			10. Field and Pool, or Wildcat		
P. O. Box 68, Hobbs, NM 88240			Wildcat Morrow (NO)		
UNIT LETTER <u>L</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE			12. County		
AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>17-S</u> RGE. <u>36-E</u> NMPM			Lea		
19. Proposed Depth			19A. Formation		20. Rotary or C.T.
11900			Morrow		Rotary
21. Elevations (Show whether D.P., K.T., etc.)		21A. Kind & Status Plug. Bond	21B. Drilling Contractor		22. Approx. Date Work will start
3882.9		Blanket-on-file	NA		1-15-82

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#	400	Circ.	Surf.
12-1/4"	9-5/8"	40#	5000	Tie back to 13-3/8"	400'
8-3/4"	5-1/2"	17#, 20#	11900	500' above the Abo	Approx. /530'

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

MUD PROGRAM: 0-400 Native mud and fresh water
400-5000 Native mud and brine
5000-TD Commercial mud and brine with minimum properties for safe hole conditions. Raise viscosity and reduce water loss prior to Morrow penetration.

BOP Program Attached
Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6/21/82
UNLESS 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 12-17-81

(This space for State Use)

by
Jerry Santos

APPROVED BY Jerry Santos TITLE State Engineer DATE 12-17-81

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

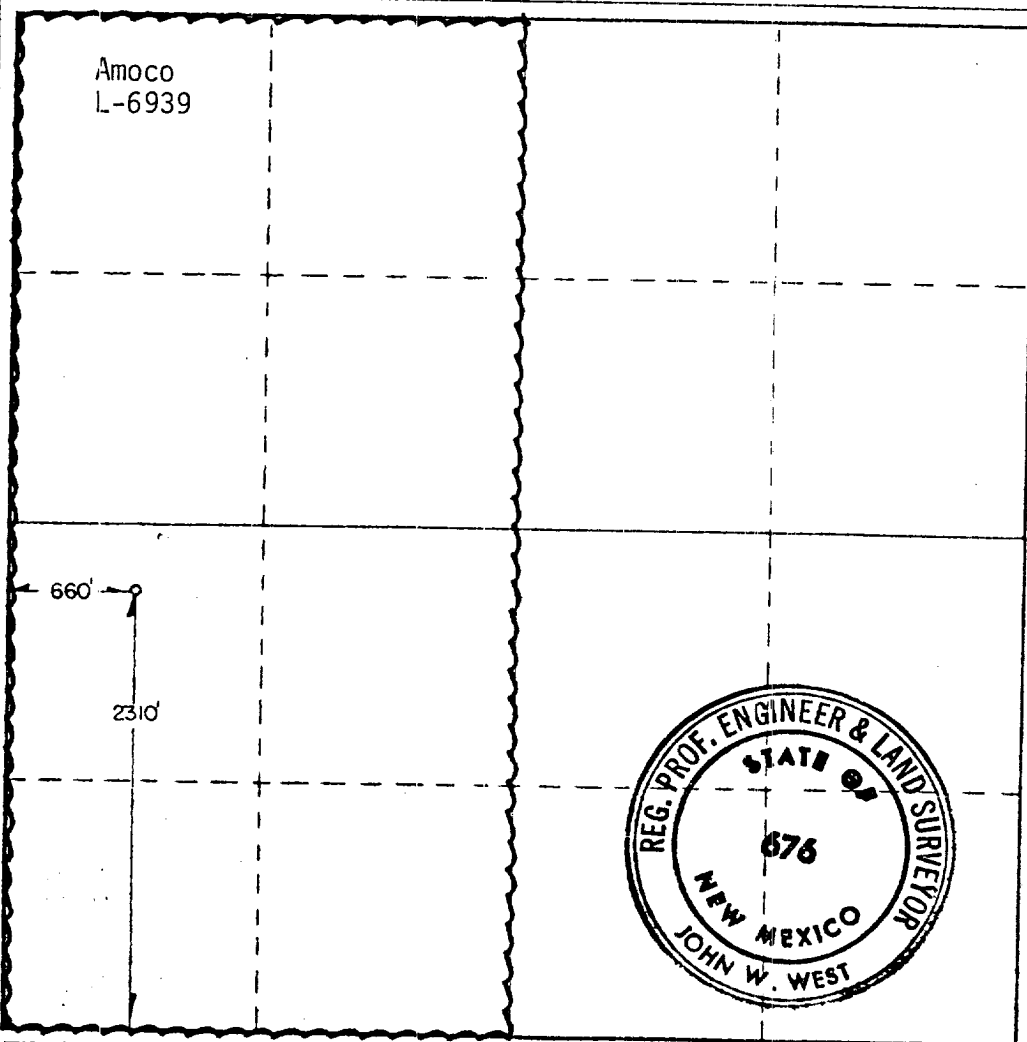
Operator AMOCO PRODUCTION COMPANY			Lease STATE IV		Well No. 1
Unit Letter L	Section 31	Township 17 South	Range 36 East	County Lea	
Actual Footage Location of Well: 2310 feet from the South line and 660 feet from the West line					
Ground Level Elev. 3882.9	Producing Formation Morrow	Pool Wildcat Morrow	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

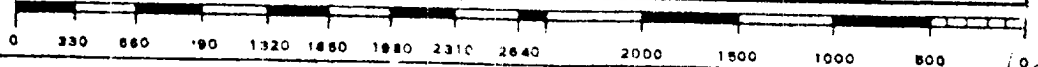
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Mark Randolph
Position
Assist. Admin. Analyst
Company
Amoco Production Company
Date
12-17-81

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.

Date Surveyed
12/11/81
Registered Professional Engineer and/or Land Surveyor
John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6868
Ronald J. Eidson 3239





Drilling Manual
Amoco Production Company
Houston Division

Section
BOP EQUIPMENT

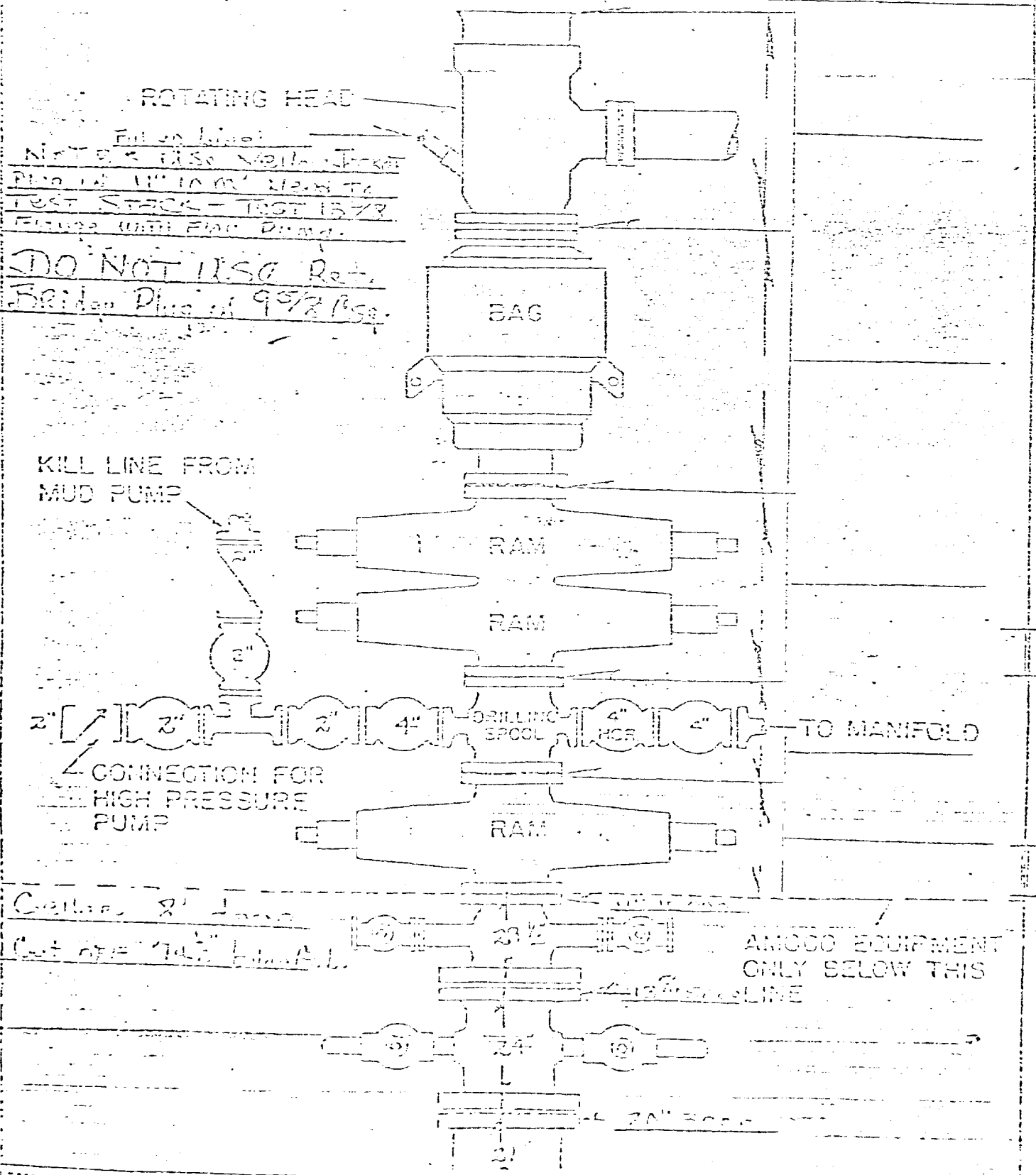
Subject Number
J-2

Page No.
18101

Subject
BOP ARRANGEMENTS AND REQUIREMENTS

10,000 PSI FOF STACK
Safety Setting Size 4-7/8"

Well Name
R-10



Cellar 8' deep
Cut off 74.5' from B.L.

AMOCO EQUIPMENT
ONLY BELOW THIS
LINE