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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
NM L-3881	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State "AR"	
2. Name of Operator		9. Well No.	
Aztec Oil & Gas Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 837, Hobbs, New Mexico 88240		Antelope Ridge-Morrow	
4. Location of Well UNIT LETTER B LOCATED 990 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 35 TWP. 23s RGE. 34e NMPM		11. County	
		Lea	
13. Proposed Depth		13A. Formation	20. Rotary or C.T.
13800'		Morrow	Rotary
21. Elevations (Show whether DE, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3449.3 GL	State-wide	Undecided	3/1/77

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65# K	700'	750	Circulate
14 3/4"	10 3/4"	40.5# & 45.5#	5200'	3150	Circulate
9 1/2"	7 5/8"	33.7# & 39# N	12100'	1500	4500
6 1/4"	5" liner	18# P110	11800-13800'	300	11800

* See Attachments for Blow-out Preventer & Stipulations.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCES

EXPIRES

4-21-77

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 Jerry A. Wilson Title District Clerk Date 1/24/77

(This space for State Use)

SUPERVISOR DISTRICT

JAN 21 1977

APPROVED BY Jerry A. Wilson TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

100-100000
JAN 21 1977
OIL CONSERVATION COMM.
HOBBS, N. M.

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

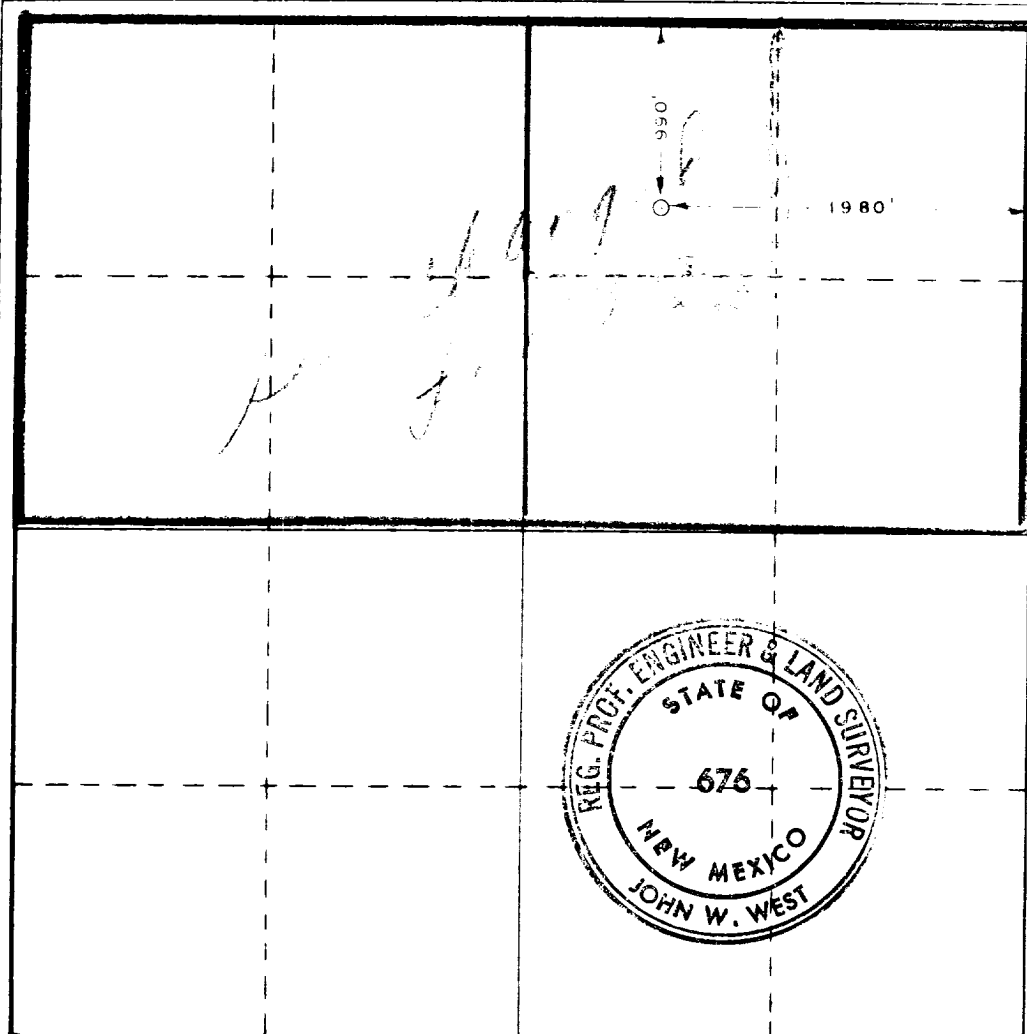
Operator AZTEC OIL & GAS COMPANY			Lease State "AR"		Well No. 1
Unit Letter B	Section 35	Township 23 South	Range 34 East	Lea	
Actual Footage Location of Well: 990 feet from the north line and 1980 feet from the east line					
Ground Level Elev. 3449.3	Producing Formation Morrow	Pool Antelope Ridge - Morrow		Well Head & Spacing 320	

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.

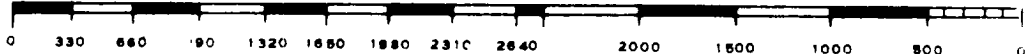
Name *Gayle H. Wilson*
Position **District Clerk**
Company **Aztec Oil & Gas Co.**
Date **1/20/77**

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
Jan. 14, 1977

Registered Professional Engineer and/or Land Surveyor

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

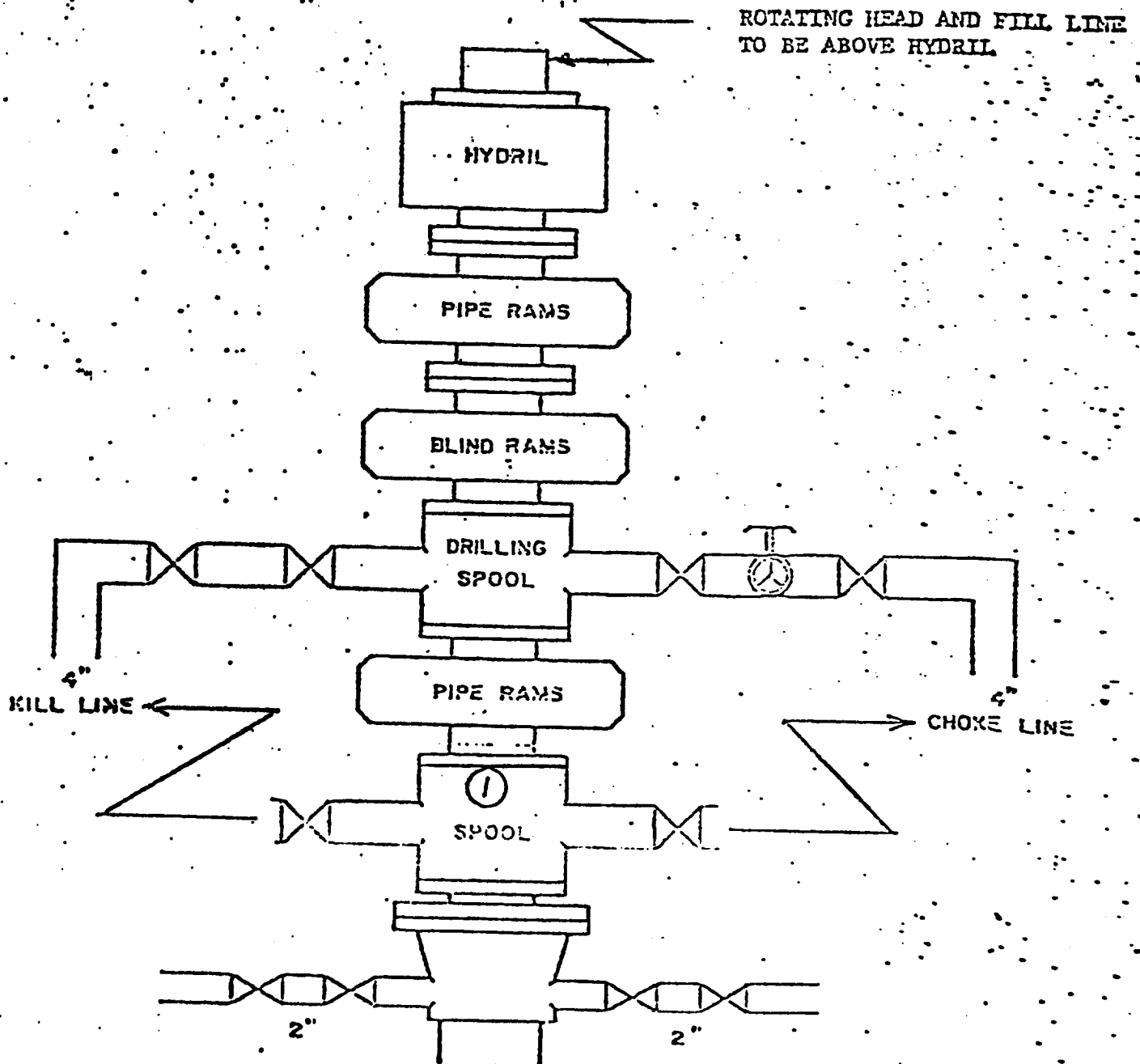


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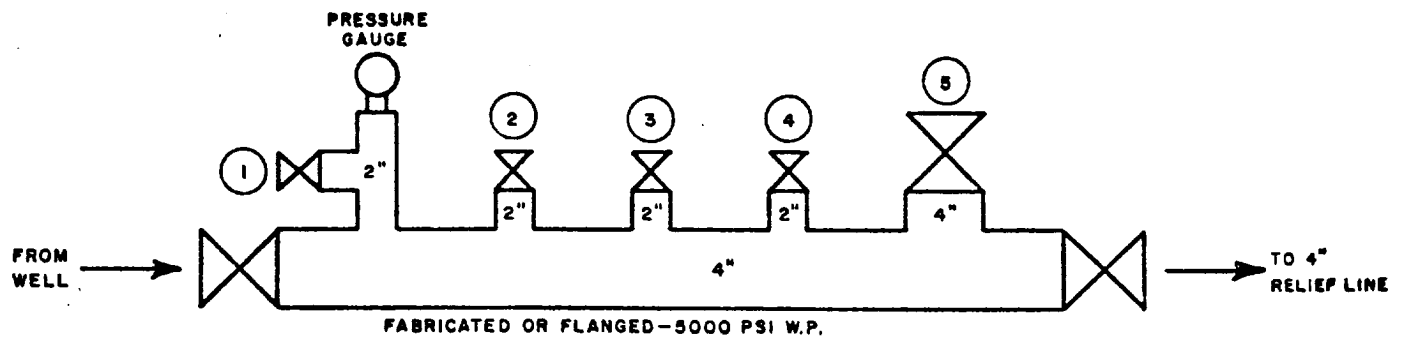
OIL CONSERVATION COMM.
HOBBS, N. M.

PROPOSED BOP STACK
10" - 5000 PSI



① — SPOOL NOT NEEDED IF LOWER PIPE RAMS HAVE OUTLETS THAT CAN BE TIED INTO CHOKE LINE AND KILL LINE.

CHOKE MANIFOLD



- ① FROM LOWER SPOOL OR LOWER BOP - TO BE TIED-IN AFTER 10 3/4" OD CSG RUN.
- ② FOR SWACO CHOKE - TO BE TIED-IN BEFORE REACHING 11,670' (WOLFCAMP).
- ③ FOR ADJUSTABLE CHOKE - TO BE TIED-IN AFTER 10 3/4" OD CASING RUN.
- ④ FOR POSITIVE CHOKE - TO BE TIED-IN AFTER 10 3/4" OD CSG RUN.
- ⑤ FOR BYPASS - TO BE TIED-IN BEFORE REACHING 11,670' (WOLFCAMP)
- ② ③ ④ WILL GO TO MUD GAS SEPARATOR WHEN INSTALLED

NOTE: ALTERNATE MANIFOLD ARRANGEMENTS WILL BE CONSIDERED

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MAR 3 1977

OIL COMPANY OF AMERICA
CHICAGO, ILL.

SAFETY EQUIPMENT STIPULATIONS

BOP

1. Blowout Prevention & Master Valve to be fluid operated and all fittings must be in good condition (min. 3000# wp 6000# tests).
2. Equipment through which bit must pass shall be as large as the inside diameter of casing that is being drilled through.
3. Kelly Cock required (min 3000# wp 6000# test).
4. Omsco or comparable safety valve must be available on rig floor at all times with proper connections or sub. (min 3000# wp 6000# test)

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