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NEW MEXICO OIL CONSERVATION COMMISSION

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NOV 20 1978

D. C. C.  
ARTESIA, OFFICE

30-011-20017  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
LG-0401

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Amoco Production Company		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Term of Lease Name State "GK"	
3. Address of Operator P.O. Drawer "A", Levelland, Texas 79336				9. Well No. 1	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 32 TWP. 1-N RGE. 26-E				10. Field and Pool, or Wildcat Wildcat - Wolfcamp	
				11. County De Baca	
		13. Proposed Depth 4900'		13A. Formation Wolfcamp	
				20. Rotary or C.T. Rotary	
21. Elevations (show whether Dr, KI, etc.) 3955.7 GR		21A. Kind & Status Plug. Bond Blanket on File		21B. Drilling Contractor Verna	
				22. Approx. Date Work will start 11-29-78	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	36#	700'	Circulate to surface	
8 1/2"	5 1/2"	15.5 #-17#	4900'	Circulate to surface	

After reaching TD, logs will be run and evaluation made. Perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0-700' Native mud and Fresh water.  
700-4900' Brine water and commercial mud to maintain good life conditions.

BOP program is attached  
Gas is not dedicated

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 2-22-79

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 Assist. Admin. Analyst Date 11-14-78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 22 1978

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness cementing the 7 5/8" casing

N. MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 17-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

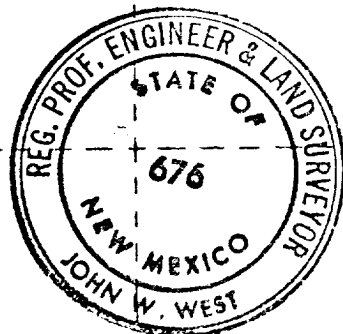
Operator <b>Amoco Production Co.</b>			Lease <b>State G K</b>		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>32</b>	Township <b>1 North</b>	Range <b>26 East</b>	County <b>DeBoca</b>	
Actual Footage Location of Well:					
1980 feet from the North line and		1930 feet from the West line			
Ground Level Elev. <b>3955.7</b>	Producing Formation <b>WOLF CAMP</b>	Pool <b>WILDCAT-WOLF CAMP</b>	Dedicated Acreage: <b>40</b> 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**

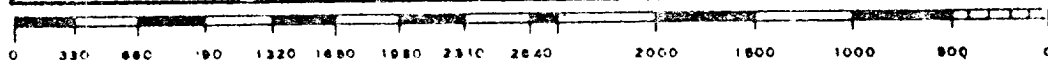
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name **Dennis Evans**  
 Position **Asst. Admin. Analyst**  
 Company **AMOCO Production Co.**  
 Date **11-17-78**

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  
**November 14, 1978**  
 Registered Professional Engineer and/or Land Surveyor

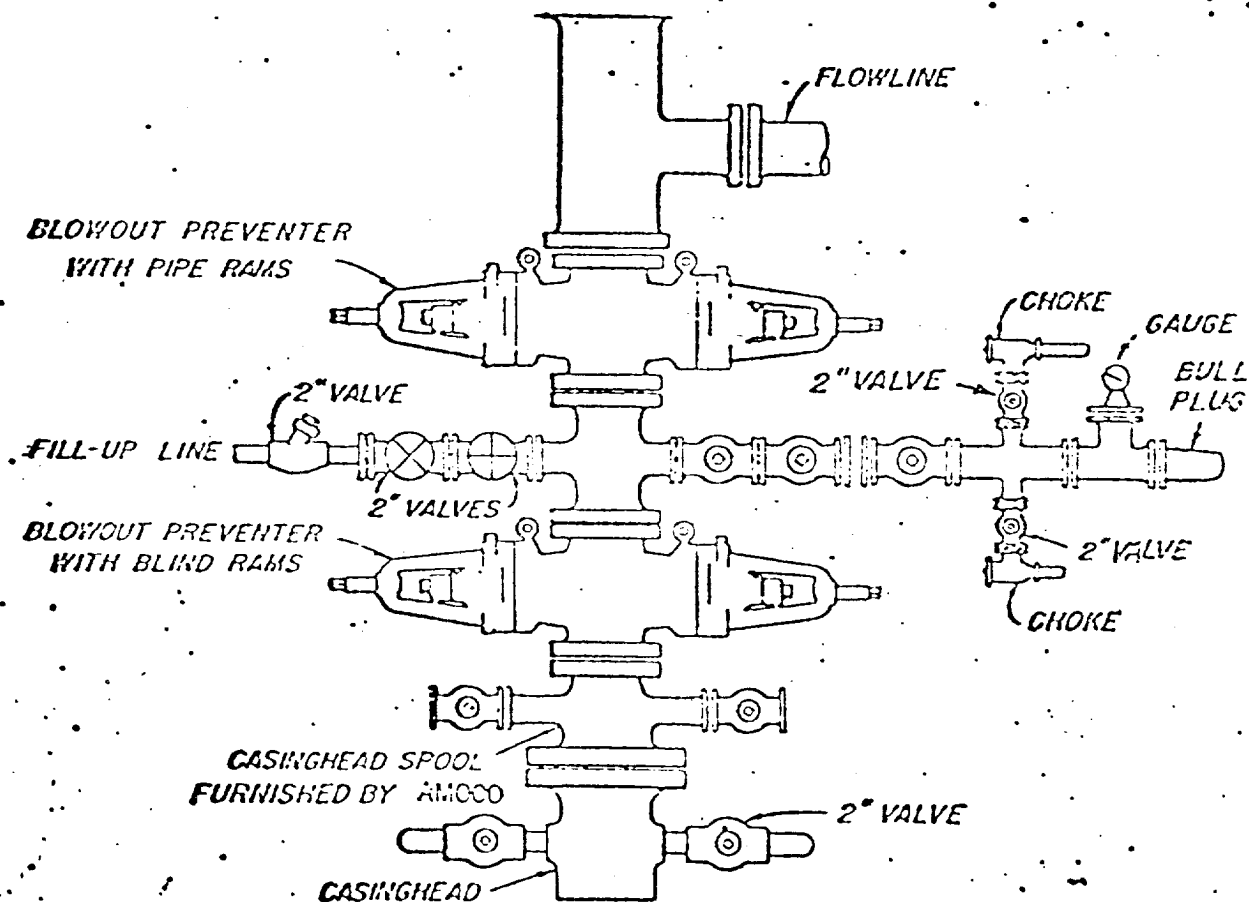
**John W. West**  
 Certificate No. **John W. West 676**  
**Ronald J. Eidson 3239**



**ATTACHMENT "B"**  
**NOTES**

1. Blow-out preventers and master valve to be fluid operated and oil fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Kipple above blow-out preventer shall be same size as casing being drilled through.
4. Kelly cock required, 3,000# W.P. (6,000 p.s.i. test) minimum.
5. OMSCO or comparable safety valve must be available on rig floor at all times with proper connection or sub, 3,000# W.P. (6,000 p.s.i. test), minimum.
6. Blow-out preventers and master valve while drilling intermediate hole to 6000' may be 2,000# W.P. (4,000 p.s.i. test), minimum.
7. Choke assembly, beyond second valve from cross, may be positioned (Optional) outside of derrick foundation.
8. Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
9. Plug valves - gate valves are optional. Valves shown as 2" are minimum size.
10. Casing head and casing head spool, including attached valves, to be furnished by Amoco.
11. Rams in preventers will be installed as follows:  

<p>When drilling, use:</p> <p>Top Preventer - Drill pipe rams</p> <p>Bottom Preventer - Blind rams or master valve</p>	<p>When running casing, use:</p> <p>Top Preventer - Casing rams</p> <p>Bottom Preventer - Blind rams or master valve</p>
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**BLOWOUT PREVENTER HOOK-UP**  
**AMOCO PRODUCTION COMPANY**

**EXHIBIT D-1 MODIFIED**

JUNE 1, 1962