

MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
F-218

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State "C" Tr.11	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		9. Well No. 9	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		10. Field and Pool, or Wildcat Und. Drinkard	
2. Name of Operator AMOCO PRODUCTION COMPANY		11. County Lea	
3. Address of Operator P.O. DRAWER A LEVELLAND, TEXAS 79336		12. Rotary or C.T. Rotary	
4. Location of Well UNIT LETTER Q LOCATED 1980 FEET FROM THE South LINE AND 600 FEET FROM THE East LINE OF SEC. 2 TWP. 21-S. 36-E		13. Proposed Depth 6600'	
14. Elevations (Show whether DE, RT, etc.) 3517.2 GR		15. Formation Drinkard	
21A. Kind & Status Plug. Bond Blanket on file		16. Rotary or C.T. Rotary	
21B. Drilling Contractor NA		22. Approx. Date Work will start 12/9/78	

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	48#	1300'	Circ.to surface	Surface
12¼"	8-5/8"	24#	5100'	Circ.to surface	Surface
7-7/8"	* 5½" (liner)	14#-15.5#	4900'-6600'	Tie back to 8-5/8"	

After drilling well, logs will be run and evaluation made. Perforating and/or stimulating as necessary in attempting commercial production.

Mud program:    0-1300'    Native mud and water  
                  1300'-TD    Commercial mud and brine water to maintain good hole condition.

BOP program is attached.

\*8-5/8" intermediate string will be run if lost circulation occurs above top of Glorieta gas zone. If no lost circulation is encountered by top of Glorieta, reduce hole size to 7-7/8" and run string of 5 1/2" casing at TD.

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 Hennis Evans Title Asst. Admn. Analyst Date 10/11/78

(This space for State Use)

**SUPERVISOR DISTRICT**

OCT 18 1978

APPROVED BY [Signature] TITLE [Blank] DATE 06/18/1970

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-12A  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

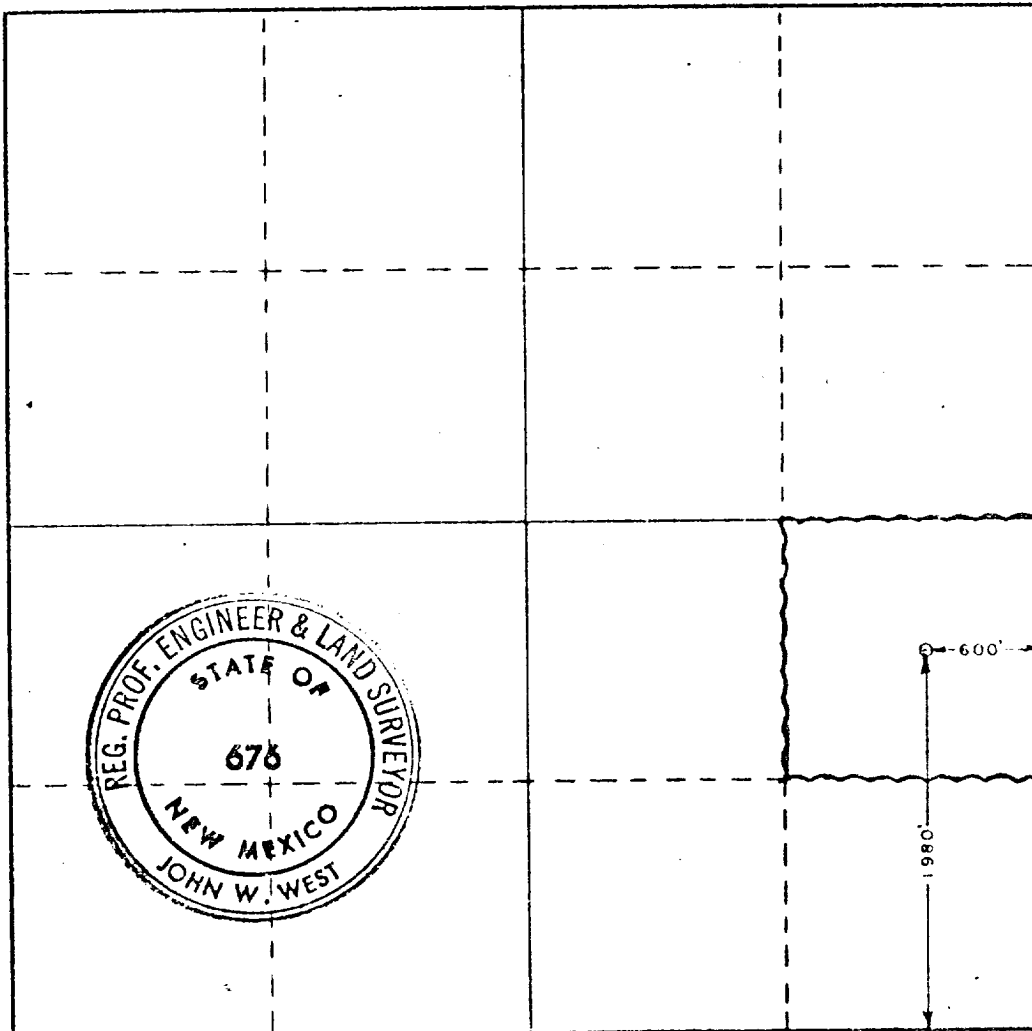
Operator <b>AMOCO PRODUCTION CO.</b>			Lease <b>State "c" Tract 11</b>		Well No. <b>9</b>
Section Letter <b>Q</b>	Section <b>2</b>	Township <b>21 SOUTH</b>	Range <b>36 East</b>	County <b>LEA</b>	
Actual Portage Location of Well:					
1980 feet from the		<b>SOUTH</b>	line and	600 feet from the	<b>EAST</b> line
Ground Level Elev. <b>3517.2</b>	Producing Formation <b>Drinkard</b>		Pool <b>Und. Drinkard</b>	Dedicated Acreage: <b>40</b>	

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 \_\_\_\_\_

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 Prod. Co.**  
Date  
**10-11-78**

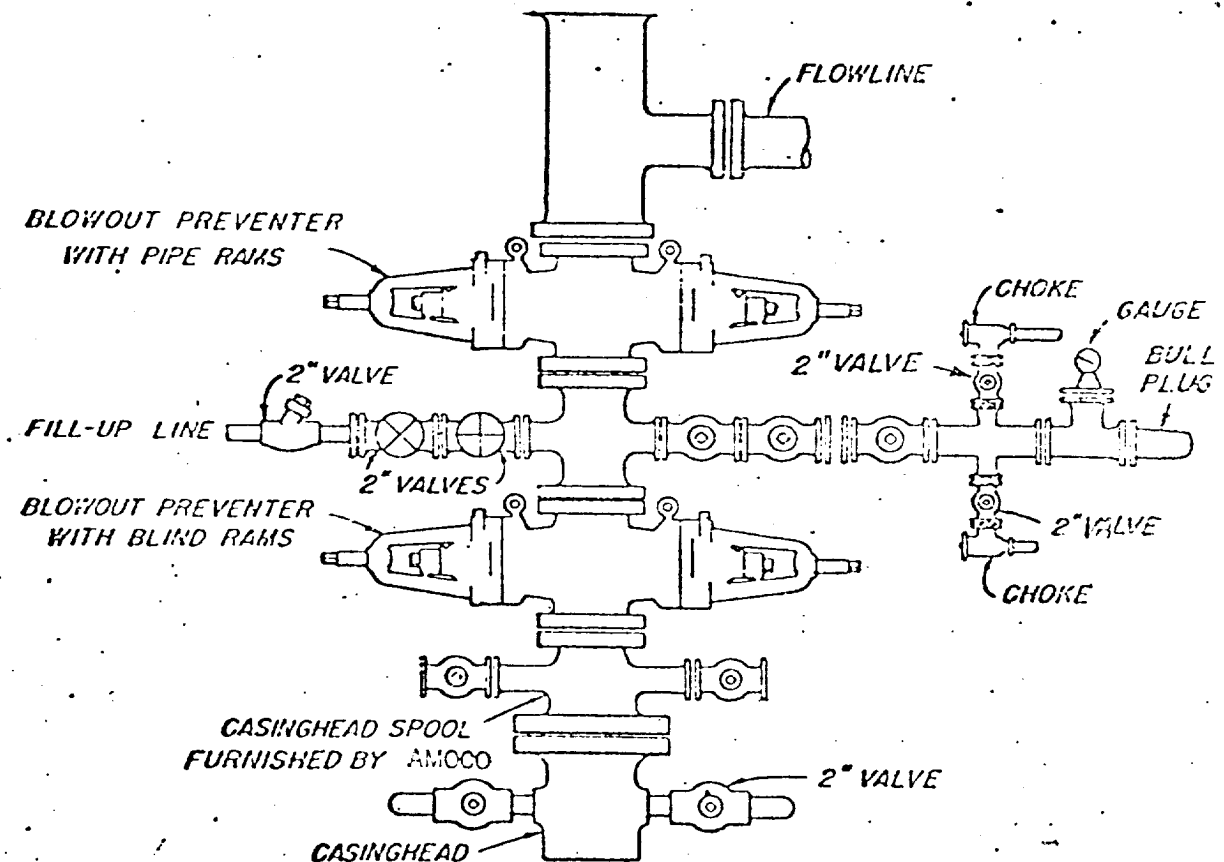
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**OCTOBER 6, 1978**  
Registered Professional Engineer and/or Land Surveyor  
**John W. West**  
Certificate No. **John W. West 676**  
**Ronald J. Eason 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. Nipple 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. OHMSCO 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:
 

When drilling, use:	When running casing, use:
Top Preventer - Drill pipe rams	Top Preventer - Casing rams
Bottom Preventer - Blind rams or master valve	Bottom Preventer - Blind rams or master valve



**BLOWOUT PREVENTER HOOK-UP**

AMOCO PRODUCTION COMPANY

**EXHIBIT D-1 MODIFIED**

JUNE 1, 1962