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NEW MEXICO OIL CONSERVATION COMMISSION

NOV - 8 1978

Amended Application to show Location Change  
ARTESIA, OFFICE

30-015-22702

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Term or Lease Date	Teledyne 8 <del>8-8-88</del>
9. Well No.	1
10. Field and Pool, or Wildcat	Wildcat-Morrow
11. County	Eddy

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work			
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			
2. Name of Operator Amoco Production Company ✓			
3. Address of Operator P.O. Drawer "A" Levelland, Texas 79336			
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 2180 FEET FROM THE West LINE OF SEC. 8 TWP. 23-S RGE. 29-E N44W			
19. Proposed Depth 13,300'			
19A. Formation Morrow			
20. Method of C.T. Rotary			
21. Elevations (Show whether DT, RT, etc.) 2969.5		21A. Kind & Status Plug. Bond Blanket-On File	
21B. Drilling Contractor MGF		22. Approx. Date Work will start October 15, 1978	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	84#	400	Circ to Surf	Surface
14-3/4"	10-3/4"	45.5#	2700	Circ to Surf	Surface
9-1/2"	7-5/8"	26.4#	11300	Tie back to 10 3/4"	Btm of 10-3/4"
6-1/2"	5"	13#	11000 to 13300	Tie back to 7-5/8"	Btm of 7-5/8"

Propose to drill and equip Morrow well at 13,300'. After drilling well, logs will be run and evaluated. Perforating and/or stimulating as necessary in attempting commercial production.

Mud Program: 0-400' - Native Mud and Fresh Water  
400'-2700' - Native Mud and Brine Water  
2700'-13300- Cut brine water and commercial mud with additives to maintain good hole conditions.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

BOP Program is attached.

Gas is not committed.

IN ABOVE CASING AND CEMENT 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 11-6-78

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 15 1978

CONDITIONS OF APPROVAL, IF ANY:

0 + 4-NMOCC-A 1-Susp 1-Hayes Oil  
1-Houston 1-DE 1-Dow Chem

# 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.

Owner <b>Amoco Production Co.</b>		Lease <b>Teledyne "8"</b>		Well No. <b>1</b>
Section <b>K</b>	Range <b>3</b>	Township <b>23 South</b>	Range <b>29 East</b>	County <b>Eddy</b>
Section <b>1900</b>		Line and <b>2100</b>		feet from the <b>West</b>
Section <b>1900</b>		Pool <b>WILDCAT MORROW</b>		Deeded Acreage <b>320</b>

1. Outline 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 allowance will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

**RECEIVED**

**NOV 14 1978**

CERTIFICATION

**O. C. C.**

**ARTESIA, OFFICE**

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

*Dennis Evans*

*Assist. Admin. Analyst*

*AMOCO Production Co*

Date  
**11-13-78**

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.

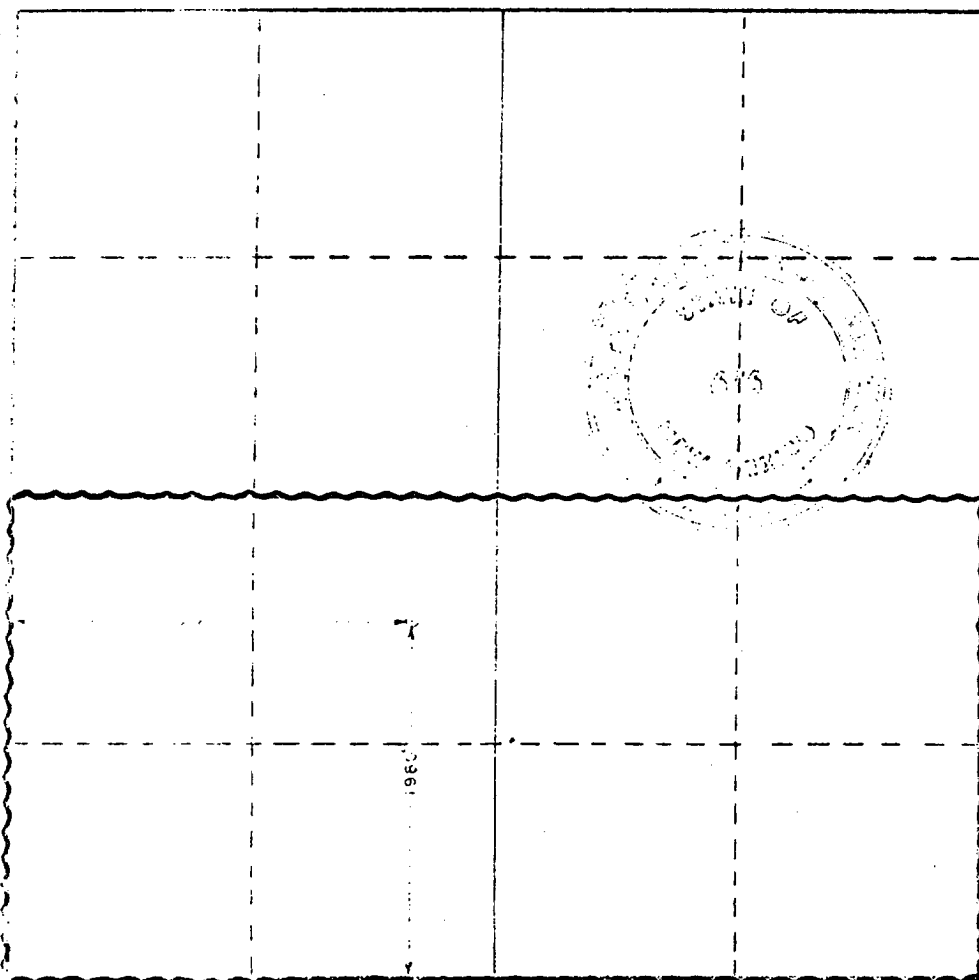
Date Surveyed

**November 3, 1978**

Registered Professional Engineer  
and/or Land Surveyor

*John W. West*

Certificate No. **John W. West**

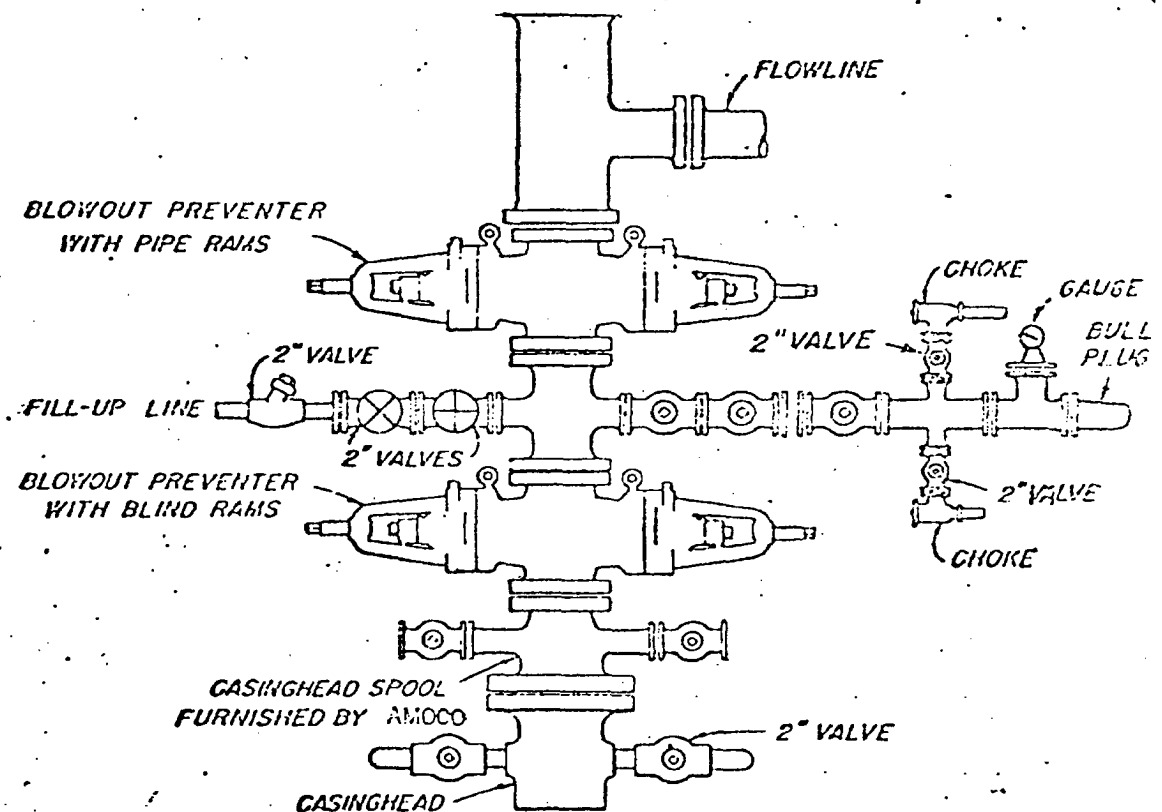


500 1000 1500 2000 2500 3000 3500 4000 4500 5000

**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. 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:  

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