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**RECEIVED**  
 NEW MEXICO OIL CONSERVATION COMMISSION  
**AUG - 4 1978**  
**O. C. C.**  
**ARTESIA, OFFICE**

30-015-22647  
 Form C-101  
 Revised 1-1-65

3A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name Queen "B"	
2. Name of Operator Amoco Production Company ✓				9. Well No. 1	
3. Address of Operator P.O. Drawer A, Levelland, Texas 79336				10. Field and Pool, or Wildcat Under Teledyne Bone Springs	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>760</u> FEET FROM THE <u>north</u> LINE <u>990</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>26</u> TWP. <u>23-S</u> RGE. <u>28-E</u> NMPM				12. County Eddy	
19. Proposed Depth 9800		19A. Formation Bone Springs		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RI, etc.) 3022.5 GR		21A. Kind & Status Plug. Bond Blanket-on file		22. Approx. Date Work will start August 10, 1978	

23.

**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 to Surf	Surface
11"	8 5/8"	24#	2600'	Circ to surf	Surface
7 7/8"	5 1/2"	15.5-17#	9800'	Tie back to 8 5/8"	Btm of 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 - 400' - Native mud and water  
 400' - 2600' - Native mud and brine water  
 2600' - 9800' - Commercial mud and cut brine in sufficient quantities to maintain good hole condition.

BOP program attached.

APPROVAL VALID  
 FOR 90 DAYS UNLESS  
 DRILLING COMMENCED,

EXPIRES 11-7-78

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 Randy Atkins Title Administrative Analyst Date 8-4-78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG - 7 1978

CONDITIONS OF APPROVAL, IF ANY:

0+4-NMOCC 1-RWA  
 1-Div 1-Susp

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.

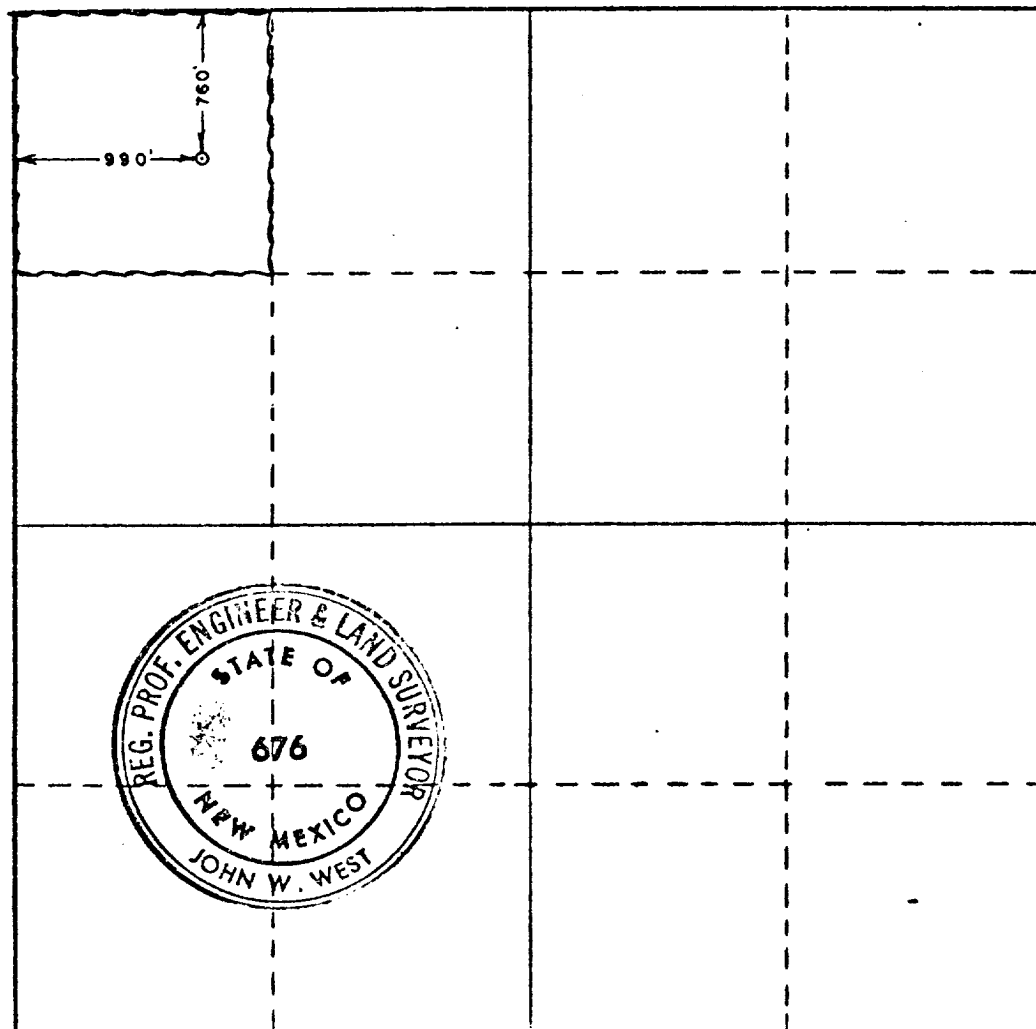
Operator <b>Amoco Production Co.</b>			Lease <b>Queen B</b>		Well No. <b>1</b>
Unit Letter <b>D</b>	Section <b>26</b>	Township <b>23 South</b>	Range <b>28 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>760</b> feet from the <b>North</b> line and <b>990</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3022.5</b>	Producing Formation <b>BONE SPRINGS</b>		Pool <b>Wildcat</b> <del>UNDER TELEPHONE BONE SPRINGS</del>	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

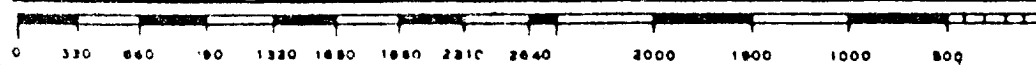
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
**Randy Atkins**  
Position  
**ADMINISTRATIVE ANALYST**  
Company  
**AMOCO PRODUCTION CO.**  
Date  
**8-2-78**

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  
**July 31, 1978**  
Registered Professional Engineer and/or Land Surveyor

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



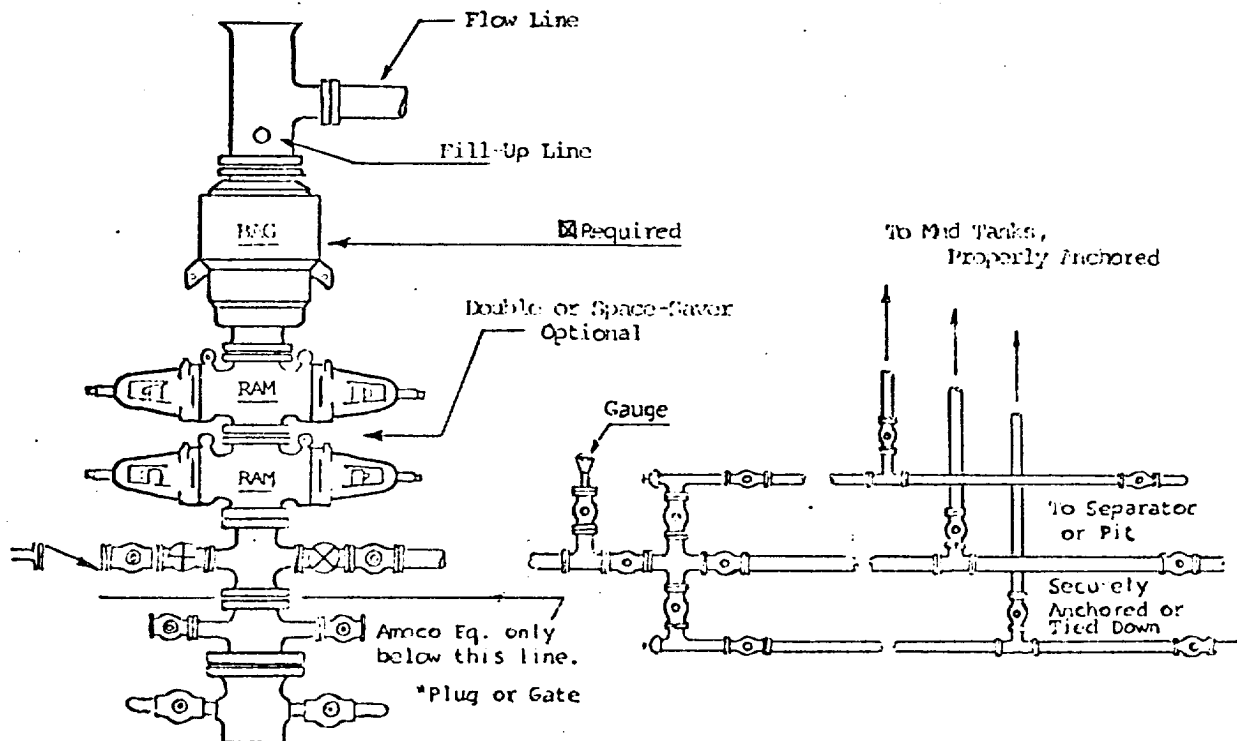
1. BOP'S TO BE FULLY OPERATED.
2. BOP'S AND ALL FITTINGS MUST BE IN GOOD CONDITION AND RATED AT 3000 PSI W.P. MINIMUM.
3. EQUIPMENT THROUGH WHICH BIT MUST PASS SHALL BE AT LEAST AS LARGE AS CASING SIZE BEING DRILLED THROUGH.
4. NIPPLE ABOVE BOP'S SHALL BE SAME SIZE AS LAST CASING SET.
5. UPPER KELLY COCK IS REQUIRED AND SHALL BE 3000# W.P. MINIMUM.
6. T. I. W. OR COMPARABLE SAFETY VALVE SHALL BE AVAILABLE ON RIG FLOOR WITH CONNECTION OR SUBS TO FIT ANY TOOL JOINT IN THE STRING. VALVE TO BE FULL BORE 5000# MIN.
7. VALVE NEXT TO SPOOL SHALL BE 4". OTHER EQUIPMENT MAY BE 3" OR 4". ALL CHOKE MANIFOLD EQUIPMENT SHALL BE FLANGED. FLOW LINE FROM MANIFOLD TO BE MINIMUM OF 3" AND STRAIGHT AS POSSIBLE WITH MINIMUM BENDS.
8. FLUID LINES FROM ACCUMULATOR TO BOP'S AND ALL REMOTE CONTROL FLUID LINES SHALL BE STEEL, AND RATED AT OR ABOVE MAXIMUM ACCUMULATOR PRESSURE. LINES SHALL BE ROUTED IN BUNDLES AND ADEQUATELY PROTECTED FROM DAMAGE.
9. USE RAMS IN FOLLOWING POSITIONS:\*

	<u>DRILLING</u>	<u>RUNNING CASING</u>
UPPER RAM	DRILL PIPE	CASING
LOWER RAM	BLIND	BLIND

\*AMOCO AREA SUPT. MAY REVERSE LOCATION OF RAMS.

10. CHOKE MANIFOLD, BEYOND SECOND VALVE FROM CROSS MAY BE OPTIONALLY POSITIONED OUTSIDE OF SUBSTRUCTURE.
11. EXTENSIONS AND HAND WHEELS TO BE INSTALLED AND BRACED AT ALL TIMES.
12. TWO INCH (2") LINES AND VALVES ARE PERMITTED ON THE KILL LINE.

NOTE: ALL UNMARKED VALVES MAY BE PLUG OR GATE VALVE, METAL TO METAL SEAL.



3000# W.P.