

API # 30-021-20057

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

## NEW MEXICO OIL CONSERVATION COMMISSION

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. Farm or Lease Name          |                                         |
| Heimann                        |                                         |
| 9. Well No.                    |                                         |
| 3                              |                                         |
| 10. Field and Pool, or Wildcat |                                         |
| Und. Tubb                      |                                         |
| 12. County                     |                                         |
| Harding                        |                                         |
| 18. Proposed Depth             | 19A. Formation                          |
| 2,635'                         | Tubb                                    |
| 20. Rotary or C.T.             |                                         |
| Rotary                         |                                         |
| 21B. Drilling Contractor       | 22. Approx. Date Work will start        |
| Sitton Drilling Company        | June 18, 1979                           |

## 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"/>              |
| OIL WELL <input type="checkbox"/>               | GAS WELL <input checked="" type="checkbox"/> |
| CO <sub>2</sub> OTHER                           |                                              |
| 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, TX 79336            |                                              |
| 4. Location of Well                             |                                              |
| UNIT LETTER                                     | LOCATED                                      |
| K                                               | 1830                                         |
| FEET FROM THE                                   |                                              |
| South                                           | LINE                                         |
| AND 1980                                        | FEET FROM THE                                |
| West                                            | LINE OF SEC. 34                              |
| TWP. 21-N                                       | RGE. 33-E                                    |
| NMPM                                            |                                              |
| 21. Elevations (Show whether Dr, RT, etc.)      |                                              |
| 5068.00 GR                                      |                                              |
| 21A. Kind & Status Plug. Bond                   |                                              |
| Blanket-On-File                                 |                                              |
| 21B. Drilling Contractor                        |                                              |
| Sitton Drilling Company                         |                                              |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP      |
|--------------|----------------|-----------------|---------------|-----------------|---------------|
| 12 1/4"      | 8 5/8"         | 24#             | 350'          | Circ to Surf    | Surface       |
| 7 7/8"       | 4 1/2"         | 9.5#            | 2635'         | Tie back to     | Btm of 8 5/8" |
|              |                |                 |               | 8 5/8 csg.      |               |

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

Mud Program: 0 - 350' Native mud and water.  
350' - 2635' Commercial mud to maintain good hole conditions.

BOP program is attached.  
Gas is not dedicated.

COLLECT AND BACK SAMPLES FOR  
NEW MEXICO BUREAU OF MINES, SOCORRO  
AT AT LEAST TEN FOOT INTERVALS

90  
8-7-79

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 Randy Atkins Title Administrative Analyst Date May 4, 1979

(This space for State Use)

APPROVED BY Carl Wiley TITLE  DATE 5/9/79

CONDITIONS OF APPROVAL, IF ANY:

0+5-NMOCDF, 1-Susp 1-JA  
1-Houston 1-RWA

ALL CONSERVATION OPERATIONS TO BE NOTIFIED  
BY PHONE TO THE COMMISSION OPERATIONS

NEW MEXICO LAND CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-1-77  
Supersedes 1-1-76  
10-10-1978

A. The owner must be the owner of the land at the time of the dedication.

AMOCO PRODUCTION COMPANY

HEIMANN

3

K

34 SOUTH

21 NORTH

33 EAST

HARDING

1830

SOUTH

1980

WEST

5068.00

Tubb

Undesignated Tubb

160

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 (a unit, 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.

*Randy Atkins*

Administrative Analyst

Amoco Production Company

May 4, 1979

I hereby certify that the 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.

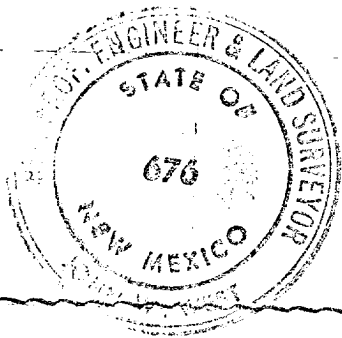
APRIL 27TH, 1979.

*John W. West*

Certified to: John W. West

676

Reynold J. Edson 4229

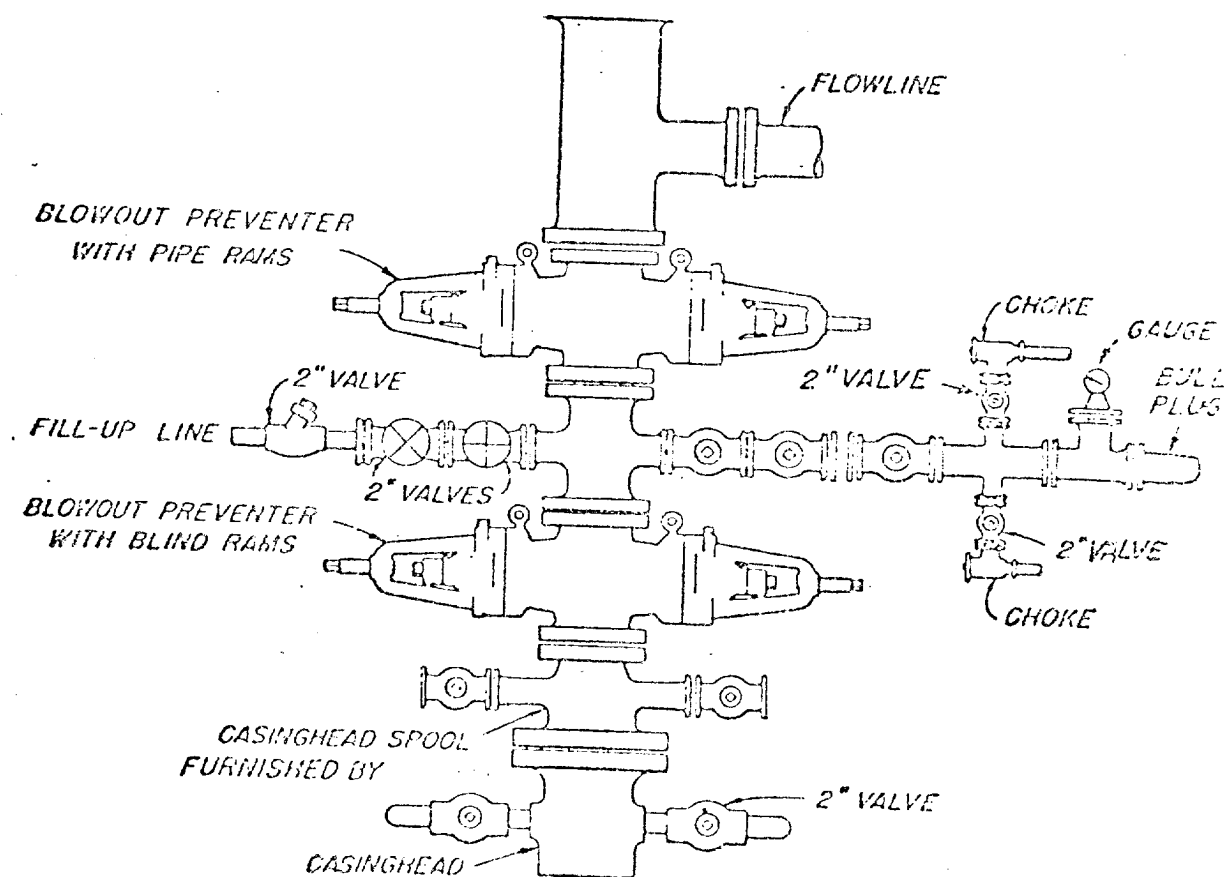


1980

34

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



**BLOWOUT PREVENTER HOOK-UP**

AMOCO PRODUCTION COMPANY

**EXHIBIT D-1 MODIFIED**

JUNE 1, 1962