

API # 30-021-20057

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease:
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
 DRILL DEEPEN PLUG BACK
 OIL WELL GAS WELL CO₂ OTHER
 SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Amoco Production Company

3. Address of Operator
P.O. Drawer "A", Levelland, TX 79336

4. Location of Well
 UNIT LETTER K LOCATED 1830 FEET FROM THE South LINE
 AND 1980 FEET FROM THE West LINE OF SEC. 34 TWP. 21-N RGE. 33-E NMPM

19. Proposed Depth 2,635' 19A. Formation Tubb 20. Rotary or C.T. Rotary

21. Elevations (Show whether DI, RT, etc.) 5068.00 GR 21A. Kind & Status Plug. Bond Blanket-On-File 21B. Drilling Contractor Sitton Drilling Company 22. Approx. Date Work will start June 18, 1979

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

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 8 5/8 csg.	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 - 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 Ullery TITLE _____ DATE 5/9/79

CONDITIONS OF APPROVAL, IF ANY:

- 0+5-NMOCD,SF
- 1-Houston
- 1-Susp
- 1-RWA
- 1-JA

ALL CONSERVATION OPERATIONS TO BE NOTIFIED
 NEW MEXICO BUREAU OF MINES, SOCORRO

NEW MEXICO PUBLIC LANDS CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-77
Superseded 1-1-78
10-10-1975

A well is located on the land described in the following table:

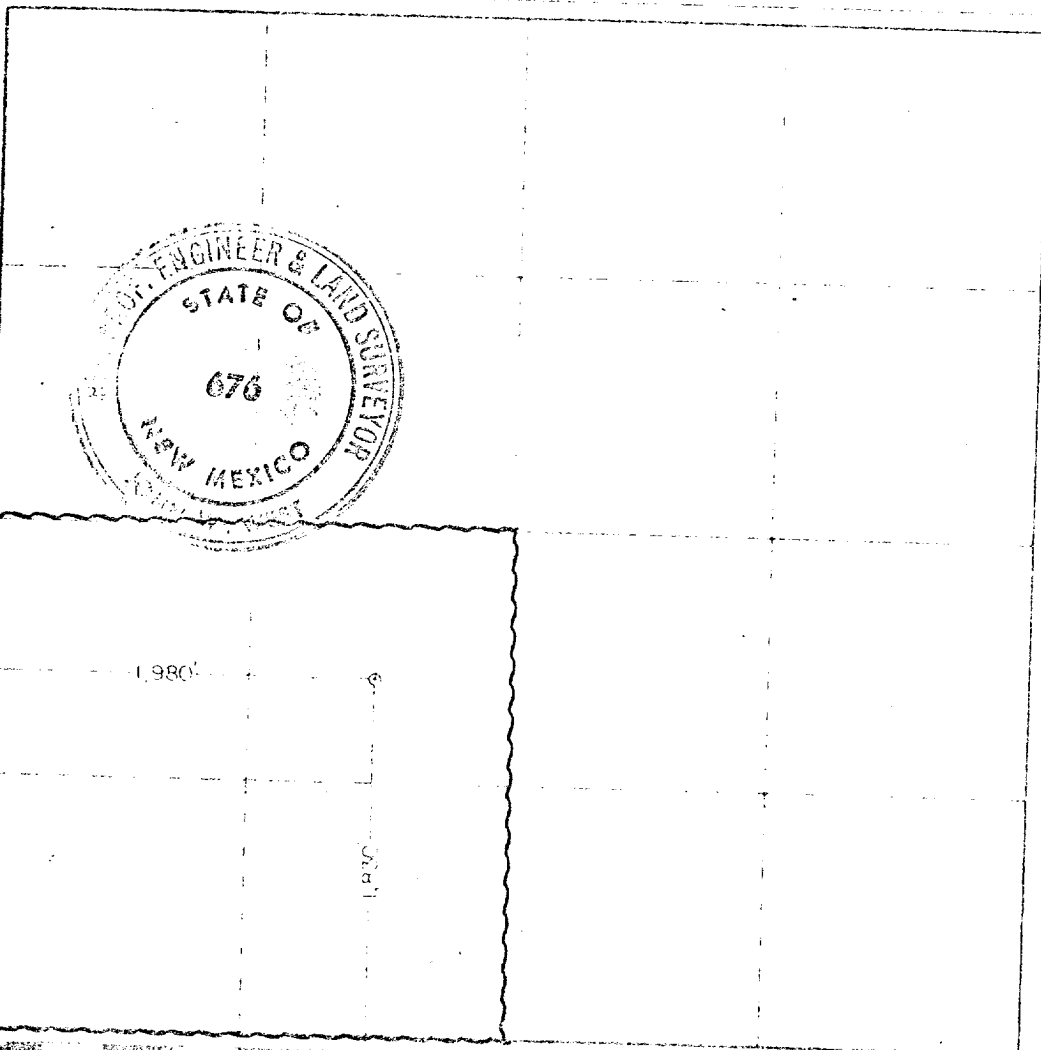
AMOCO PRODUCTION COMPANY		HEIMANN		3
K	34 SOUTH	21 NORTH	33 EAST	HARDING
1830	SOUTH	1930	WEST	
5068.00	Tubb	Undesignated Tubb	160	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 hereon 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 by: John W. West

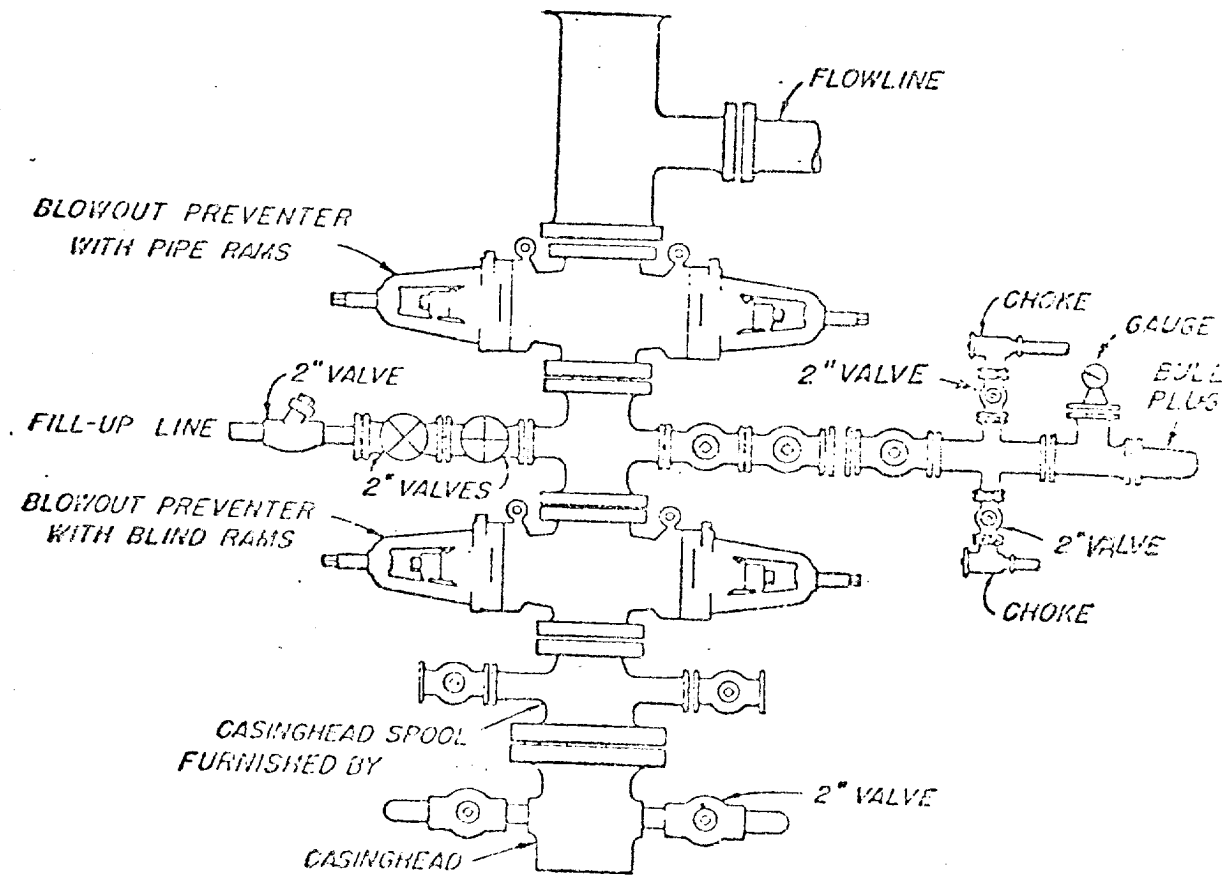
Reynold J. Edson

676

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. 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