

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

| | |
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5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
B-2011

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|------------------------------------|---|
| 1a. Type of Work b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" 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"/> | | | 7. Unit Agreement Name |
| 2. Name of Operator Texaco Producing Inc. | | | 8. Farm or Lease Name N.M. "7" State TN |
| 3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240 | | | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>2200</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>18-S</u> RGE. <u>34-E</u> NMPM | | | 10. Field and Pool, or Wildcat Wildcat Penn Vacuum SW Atoka |
| | | | 12. County Lea |
| | | 19. Proposed Depth 12,200' (TD) | 19A. Formation Penn, Atoka |
| | | 20. Rotary or C.T. Pulling Unit | |
| 11. Elevations (Show whether DF, RT, etc.) 4017' (GR) | 21A. Kind & Status Plug. Bond Blanket | 21B. Drilling Contractor | 22. Approx. Date Work will start January, 1989 |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|-------------------|----------------|-----------------|---------------|-----------------|--------------|
| 24" | 20" | 106.5# | 413' | 900 | Circulated |
| 18-1/2" | 16" | 75# | 1581' | 1250 | 400' (T.S.) |
| 14-3/4" & 12-1/4" | 9-5/8" | 40# | 5237' | 3500 | 1300' (T.S.) |
| 8-3/4" | 5-1/2" | 17# | 12,200' | 3150 | Circulated |

It is proposed to plug back from the present interval of 11,360'-34' and test two other zones in the Atoka (11,652'-70' and 11,528'-34'). If these intervals are not capable of commercial production, then 3 intervals in the Penn will be tested (10,850'-84', 10602'-30' and 10,342'-64').

- MIRU. Install BOP. Run in hole with blanking plug for Otis packer. Release tubing from packer and circulate hole w/2% KCL water. POH.
- Dump 35' cement on top of packer.
- GIH w/RBP and set at + 11,700'. Spot acid across interval to be perfered and set packer at + 11,600'.
- Swab well down to approximately 7000' above interval to be perfered.
- GIH w/perforating gun and perforate w/2 JSPF 11,652-70'.
- Swab/flow for evaluating.
- Acidize w/150 gallons acid per foot of pay. (if needed).

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 J. A. Schaffer Title District Operations Manager Date 11/30/88

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEC 6 1988

11-11-88

NOV 11 1988

RECEIVED

DEC 5 1988

OCD
HOBBS OFFICE

OIL CONSERVATION DIVISION

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Form C-102
Revised 10-1-70

All distances must be from the outer boundaries of the Section.

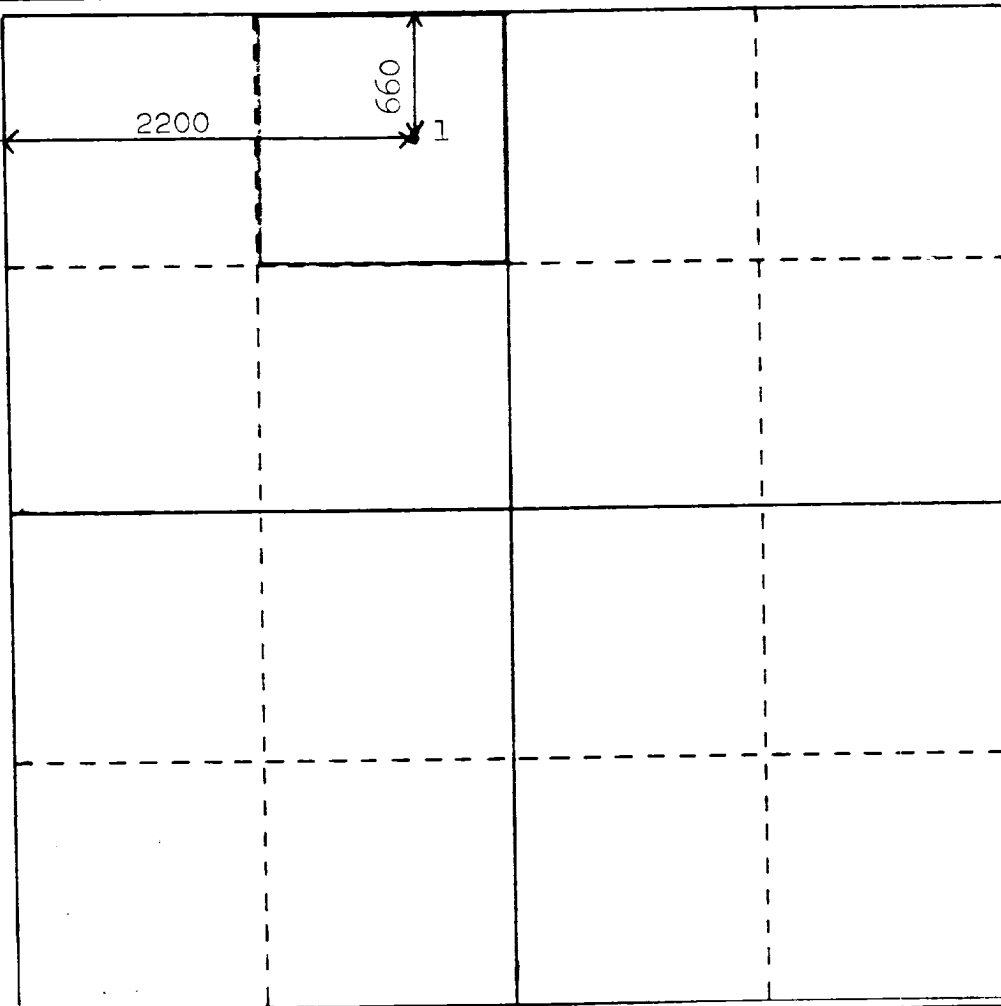
| | | | | |
|---|-----------------------------|----------------------------------|---------------|--------------------------------|
| Operator Texaco Producing Inc. | | Lease New Mexico "Z" State TN | | Well No. 1 |
| Unit Letter C | Section 2 | Township 18-S | Range 34-E | County Lea |
| Actual Postage Location of Well: 660 feet from the North line and 2200 feet from the West line | | | | |
| Ground Level Elev. 4017 | Producing Formation Penn | Pool Wildcat Penn | | Dedicated Acreage: 40 Acres |

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 Division.



CERTIFICATION

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

J. A. Schaffer

Name
J. A. Schaffer

Position
Dist. Opr. Mgr.

Company
Texaco Producing Inc.

Date
November 30, 1988

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

