

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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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEEN <input checked="" type="checkbox"/> PLUG BACK <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 King "D"
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		9. Well No. 1
4. Location of Well UNIT LETTER E LOCATED 2117 FEET FROM THE North LINE AND 617 FEET FROM THE West LINE OF SEC. 6 TWP. 23-S RGE. 37-E NMPM		10. Field and Pool, or Wildcat Langlie Mattix SPQ
11. Elevations (Show whether DF, KI, etc.) 3409' DF		12. County Lea
21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 3800'	19A. Formation Queen
21B. Drilling Contractor	20. Rotary or C.T. Pulling Unit	22. Approx. Date Work will start November 1, 1988

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#	1350'	600	Cmt. Circ.
8-3/4"	7"	20#	2870'	460	Cmt. Circ.

It is proposed to deepen the subject well 315' to a new TD of 3800' and complete in the Langlie Mattix. Following is the proposed procedure:

- 1) Rig up Pulling Unit. Install BOP. Kill well and pull 5" slotted liner that extends from 2839' to 3248'.
- 2) Rig up Reverse Unit, TIH w/workstring and 6-1/4" bit. Clean out open hole to 3485' (TD) and deepen to 3800'.
- 3) TOH w/workstring and bit.
- 4) Run CNL-GR log from TD to 1800'. Run Caliper Survey across open hole interval.
- 5) TIH w/workstring and bit, circulate, condition hole to run liner, TOH w/workstring and bit.

(Continued on attached sheet)

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 Dist. Oper. Manager Date 10/17/88

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

OCT 19 1988

RECEIVED

OCT 18 1968

OCB  
HOBBS OFFICE