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

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

5A. Indicate Type of Lease

STATE ☒   FEE ☐

5. State Oil & Gas Lease No.
L-5146

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

1b. Type of Well

DRILL ☐   DEEPEN ☐   PLUG BACK ☒

OIL WELL ☒   GAS WELL ☐   OTHER   SINGLE ZONE ☒   MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name
Berry 5 State Com.

2. Name of Operator
Texaco Producing Inc.

9. Well No.
1

3. Address of Operator
P. O. Box 728, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat
Berry Bone Springs, Nort

4. Location of Well

UNIT LETTER ___T___ LOCATED ___1980___ FEET FROM THE ___South___ LINE

AND ___660___ FEET FROM THE ___West___ LINE OF SEC. ___5___ TWP. ___21-S___ SEC. ___34-E___ NMPM

12. County
Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
14,160' (TD)	Bone Springs	Pulling Unit

21. Elevations (show whether DF, KT. etc.)
3731' GR

21A. Kind & Status Plug. Bond
Blanket

21B. Drilling Contractor

22. Approx. Date Work will start
September 15, 1986

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#	1000'	835	Circulated
12-1/4"	9-5/8"	36# & 40#	5642'	1700	Circulated
8-1/2"	7"	26#	11,720'	1700	Circulated
6-1/8"	4-1/2"	13.5#	11,393-14,117'	500	Top of Liner

Well is currently completed in the Morrow with a PBTD of 13,530'. It will be plugged back to 13,265' and completed in the Bone Springs.

1. MIRU. Kill well. Remove wellhead and install BOP. Release packer and TOH.
2. Set 4-1/2" CIBP @ 13,300' with wireline. Dump 35' cement on top. New PBTD 13,265'.
3. Close BOP & pressure test well to 3400# for 30 minutes. If necessary, locate any leaks, squeeze with cement, drill out and retest.
4. GIH w/7" production packer & 2-3/8" production tubing. Circulate KCL water in perforation interval. Pull up hole, circulate packer fluid, set packer @ 8750'. Land tubing, ND BOP's and NU X-mas tree. Test X-mas tree & tubing to 3400#. Swab down tubing to 2000'.

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 _L. J. Seeman_   Title _Dist. Petr. Engr._   Date _8/08/86_

L. J. Seeman

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE AUG 11 1986

CONDITIONS OF APPROVAL, IF ANY: