

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO	30-025-33952
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease No	
7. Lease Name or Unit Agreement Name	NEW MEXICO BZ STATE NCT-1C
8. Well No.	7
9. Pool Name or Wildcat	BLINEBRY/TUBB/DRINKARD
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3154'

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT
(FORM C-101) FOR SUCH PROPOSALS.

1. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER ☐
2. Name of Operator: TEXACO EXPLORATION & PRODUCTION INC.
3. Address of Operator: P.O. Box 2100, Denver Colorado 80201
4. Well Location

Unit Letter L : 1700 Feet From The SOUTH Line and 330 Feet From The WEST Line
Section 2 Township 25-S Range 37-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3154'

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
- TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
- PULL OR ALTER CASING ☐
- OTHER: ☐

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐
- COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐
- CASING TEST AND CEMENT JOB ☐
- OTHER: ☐ SPUD, SURF CSG, PROD CSG ☐

12 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- NABORS RIG #403 SPUD 11 INCH HOLE @ 3:00 PM 07-17-97. DRILLED TO 944'. TD @ 4:15 AM 07-18-97.
- RAN 21 JOINTS OF 8 5/8 INCH, 24#, WC-50, STC CASING SET @ 944'.
- DOWELL CEMENTED WITH 325 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 200 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 10:00 AM 07-18-97. CIRCULATED 113 SACKS.
- NU BOP & TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 8:30 PM TO 9:00 PM 07-18-97.
- WOC TIME 10-1/2 HOURS FROM 8:30 PM TO 9:00 PM 07-18-97. REQUIREMENTS OF RULE 107, OPTION 2:
 - VOLUME OF CEMENT SLURRY: LEAD 566 (CU. FT.), TAIL 268 (CU. FT.).
 - APPROX. TEMPERATURE OF SLURRY WHEN MIXED: 50 F.
 - EST. FORMATION TEMPERATURE IN ZONE OF INTEREST: 90 F.
 - EST. CEMENT STRENGTH AT TIME OF CASING TEST: 1199 PSI.
 - ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 10-1/2 HOURS.
- DRILLING 7 7/8 INCH HOLE.
- DRILLED 7 7/8 INCH HOLE TO 6380'. TD @ 6:00 AM 07-17-97.
- RAN 155 JOINTS OF 4 1/2 INCH, 11.6#, L-80 AND K-55 CASING, LTC CASING SET @ 6650'.
- DOWELL CEMENTED: 4.5" CASING W/ 700 SACKS 35/65 POZ CLASS H W/ 6% GEL 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 700 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S). PLUG DOWN @ 7:30 AM 07-27-97. NO CEMENT CIRCULATED TO SURFACE.
- ND. RELEASE RIG @ 11:00 AM 07-27-97.
- PREP TO COMPLETE

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

SIGNATURE C. P. Basham / SR TITLE Eng. Assistant.

DATE 7/30/97

TYPE OR PRINT NAME Sheilla D. Reed-High

Telephone No (303)793-4851

This space for State Use:

ORIGINAL SIGNED BY Sheilla D. Reed-High
DISTRICT I

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

AUG 08 1997



CEMENTING REPORT

File No.: _____

Report Date: 18 July 1997Operator: TEXACO

Requested By: _____

Lease No: NM "BZ" STATE NCT-10 7Service Point: HNMLocation: LEA, NMType of Job: SURFACE

Test Conditions:

Depth: 925 ft., Temp Grad _____, BHST: 86 °F, BHCT: 80 °F

Properties:	Density (ppg)	Yield (cu ft/sk)	Mix Water (gal/sk)	Total Liquid (gal/sk)	Water Source	Cement Source
System No. 1	<u>13.5</u>	<u>1.74</u>	<u>9.11</u>	<u>9.11</u>	<u>Loc</u>	<u>C</u>
System No. 2	<u>14.8</u>	<u>1.34</u>	<u>6.32</u>	<u>6.32</u>	<u>Loc</u>	<u>C</u>
System No. 3	_____	_____	_____	_____	_____	_____
System No. 4	_____	_____	_____	_____	_____	_____

Cement System Compositions:

System No. 1 C + 4% D20 + 2% S1System No. 2 C + 2% S1

System No. 3 _____

System No. 4 _____

Thickening Time Results

Rheology Results

SYSTEM	HR:MIN	BC	300	200	100	50	30	6	3	PV or n'	Tyork	REHOLOGY MODEL	I.O.D.
No. 1	<u>3:00</u>	<u>70</u>	<u>36</u>	<u>31</u>	<u>27</u>			<u>14</u>	<u>12</u>				
No. 2	<u>2:31</u>	<u>70</u>	<u>40</u>	<u>36</u>	<u>31</u>			<u>17</u>	<u>14</u>				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	6 HRS.	12 HRS.	24 HRS.
No. 1	<u>86 °F</u>	<u>250</u>	<u>500</u>	<u>800</u>
No. 1	°F			
No. 2	<u>86 °F</u>	<u>600</u>	<u>1400</u>	<u>2000</u>
No. 2	°F			
No. 3	°F			
No. 3	°F			
No. 4	°F			
No. 4	°F			

FLUID LOSS

FREE WATER

SYSTEM	_____ °F, _____ psi	_____ °F
	mL/30 min	mL
No. 1		
No. 2		
No. 3		
No. 4		

Remarks: Previous DataChemist: LD SABIA