

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.

30-025-33117

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil / Gas Lease No.

7. Lease Name or Unit Agreement Name

BAKER 'B'

8. Well No.

17

9. Pool Name or Wildcat

Wanta Abu

SUNDRY NOTICES AND REPORTS ON WELL
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
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 46510, Denver Colorado 80201-6510

4. Well Location

Unit Letter N 400 Feet From The SOUTH Line and 1700 Feet From The WEST Line

Section 10 Township 22-S Range 37-E NMPM LEA COUNTY

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

3409'

11. 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.

1. NABORS RIG #403 SPUD 11 INCH HOLE @ 5:30 PM 12-09-96. DRILLED TO 1217'. TD @ 9:30 AM 12-10-95.
2. RAN 26 JOINTS OF 8 5/8, 24#, WC-50 (1203'), STC CASING SET @ 1203'. RAN 10 CENTRALIZERS.
3. DOWELL CEMENTED WITH 450 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 @ 2:00 PM 12-10-95. CIRCULATED 80 SACKS.
4. NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 2:00 AM TO 2:30 AM 12-11-95.
5. WOC TIME 12 HOURS FROM 2:00 PM 12-10-95 TO 2:00 AM 12-11-95. REQUIREMENTS OF RULE 107, OPTION 2:
 1. VOLUME OF CEMENT SLURRY: LEAD 783 (CU. FT.), TAIL 268 (CU. FT.).
 2. APPROX. TEMPERATURE OF SLURRY WHEN MIXED: 50 F.
 3. EST. FORMATION TEMPERATURE IN ZONE OF INTEREST: 90 F.
 4. EST. CEMENT STRENGTH AT TIME OF CASING TEST: 1400 PSI.
 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 12 HOURS.
6. DRILLING 7 7/8 HOLE.
7. DRILLED 7 7/8 HOLE TO 7400'. TD @ 9:30 AM 12-20-95.
8. LOGGING RUN #1 PLATFORM EXPRESS FROM 7400' TO 1217' NEUTRON GR TO SURFACE. RUN #2 BORE HOLE SONIC FROM 7400' TO 1217'.
9. RAN 55 JOINTS OF 5 1/2, 17# L-80 (2412'), 115 JOINTS OF 17# K-55 (4974'), LTC CASING SET @ 7400'.
10. DOWELL CEMENTED WITH 1100 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 500 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S). PLUG DOWN @ 10:30 PM 12-21-95. CIRCULATED 81 SACKS.
11. ND. RELEASE RIG @ 3:00 AM 12-22-95.
12. 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 / SRH TITLE Drilling Operations Mgr.

DATE 12/29/95

TYPE OR PRINT NAME

C. P. Basham

Telephone No. (303)621-4851

(This space for State Use)

APPROVED BY

TITLE

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

DATE

JAN 09 1996

CONDITIONS OF APPROVAL, IF ANY:

Schlumberger**Dowell****CemDABE Cement Test Report**

December 11, 1995

DATE OF TEST : 10-dec-1995

TEST NUMBER : NPD596300002

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : BAKER B 17

CEMENT

Class : C

Blend :

Brand : LONESTAR

Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal

Volume : 6.32 gal/sk

Type : LO

Total liquid : 6.32 gal/sk

SLURRY

Density : 14.80 lb/gal

Yield : 1.32 ft³/sk

B.H.S.T. : 92.0 F

B.H.C.T. : 88.0 F

ADDITIVES

Code	Concent.	Unit
S001	2.000	% BWOC

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

 T_y 12.045 lb_f/100ft² P_y 13.557 cP

Correlation coefficient : 0.982

Thickening Time : 2 hr30 mn to 70 BC

API Schedule :

Set condition :

Consistometer serial number :

No Fluid Loss data available

No Free Water data available

Rheological data

Temp. (F) :	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	25.0	0.0
200.0	22.0	0.0
100.0	16.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	9.0	0.0
3.0	8.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
10 minutes Gel : 0.0		

Compressive strength

PSI	Hours	Temp. (F)
600	6.0	92.0
1400	12.0	92.0
2000	24.0	92.0

Comment :

FIELD BLEND

CLASS C + 2% S-1

LOCATION WATER USED

SURFACE TAIL 1200' POD = 1:10

P.07

FAX NO. 15053933132

DOWELL HOBBS

DEC-12-95 TUE 10:43

Schlumberger**Dowell****CemDABE Cement Test Report**

December 11, 1995

DATE OF TEST : 10-dec-1995

TEST NUMBER : NPD596300001

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : BAKER B 17

CEMENT
Class : C
Blend :
Brand : LONESTAR
Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal
Volume : 9.11 gal/sk
Type : LO
Total liquid : 9.11 gal/sk

SLURRY

Density : 12.50 lb/gal
Yield : 1.74 ft³/sk

B.H.S.T. : 92.0 F

B.H.C.T. : 88.0 F

ADDITIVES		
Code	Concent.	Unit
D020	4.000	% BWOC
S001	2.000	% BWOC

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

 $T_y : 10.372 \text{ lbf}/100 \text{ ft}^2$ $P_o : 13.557 \text{ cP}$

Correlation coefficient : 0.998

Thickening Time : 4 hr27 mn to 70 BC

API Schedule :

Set condition :

Consistometer serial number :

No Fluid Loss data available

No Free Water data available

Rheological data		
Temp. (F) :	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	24.0	0.0
200.0	19.0	0.0
100.0	15.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	10.0	0.0
3.0	9.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
10 minutes Gel : 0.0		

Compressive strength		
PSI	Hours	Temp. (F)
250	6.0	92.0
500	12.0	92.0
800	24.0	92.0

Comment :

FIELD BLEND

CLASS C + 4%D20 + 2%S-1

LOCATION WATER USED

SURFACE LEAD 1200' POD = 1:40

Schlumberger

Dowell

CemDABE Cement Test Report

December 20, 1995

DATE OF TEST : 20-dec-1995

TEST NUMBER : NPD598700002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : BAKER B 17

CEMENT
Class : H
Blend : 5050
Brand : LONESTAR
Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal
Volume : 5.30 gal/sk
Type : LO
Total liquid : 6.30 gal/sk

SLURRY

Density : 14.20 lb/gal
Yield : 1.35 ft³/sk

ADDITIVES		
Code	Concent.	Unit
D020	2.000	% BWOC
D029	0.250	% BWOC
D044	5.000	% BWOW

B.H.S.T. : 129.0 F

B.H.C.T. : 114.0 F

Rheological model (Dial 1) : Bingham Plastic

T_v : 22.083 lbf/100ft²

P_v : 15.063 cP

Correlation coefficient : 1.000

Thickening Time : 3 hr27 mn to 70 BC

API Schedule :

Set condition :

Consistometer serial number :

No. Fluid Loss data available

No Free Water data available

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological data		
Temp. (F) :	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	37.0	0.0
200.0	32.0	0.0
100.0	27.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	18.0	0.0
3.0	16.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
10 minutes Gel : 0.0		

Compressive strength		
PSI	Hours	Temp. (F)
100	6.0	129.0
800	12.0	129.0
1300	24.0	129.0

Comment :

FIELD BLEND

50/50POZ/H + 2%D20 + 5%D44(BWOW) + 1/4#/SKD29

LOCATION WATER USED

LONG STRING TAIL 7400' POD = 1:35

Schlumberger

Dowell

CemDABE Cement Test Report

December 20, 1995

DATE OF TEST : 20-dec-1995

TEST NUMBER : NPD598700001

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : BAKER B 17

CEMENT
Class : H
Blend : 3565
Brand : LONESTAR
Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal
Volume : 11.95 gal/sk
Type : LQ
Total liquid : 11.95 gal/sk

SLURRY

Density : 12.40 lb/gal
Yield : 2.14 ft³/sk

ADDITIVES		
Code	Concent.	Unit
D020	6.000	% BWOC
D029	0.250	% BWOC
D044	5.000	% BWOW

B.H.S.T. : 129.0 F
B.H.C.T. : 114.0 F

Rheometer type : Fann 35
Spring factor : 1.0
Bob No : 1
Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic
 T_y : 27.102 lb_f/100ft²
 P_y : 9.038 cP
Correlation coefficient : 1.000

Thickening Time : 6 hr10 mn to 70 BC
API Schedule :
Set condition :
Consistometer serial number :

No Fluid Loss data available

No Free Water data available

Rheological data		
Temp. (F) :	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	36.0	0.0
200.0	33.0	0.0
100.0	30.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	24.0	0.0
3.0	15.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
10 minutes Gel : 0.0		

Compressive strength		
PSI	Hours	Temp. (F)
220	6.0	129.0
340	12.0	129.0
450	24.0	129.0

Comment :

FIELD BLEND

35/65POZ/H + 6%D20 + 5%D44(BWOW) + 1/4#/SKD29

LOCATION WATER USED

LONG STRING LEAD 7400' POD = 3:30