

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. 30-025-32992	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name SKELLY "F" STATE COM	
8. Well No. 3	
9. Pool Name or Wildcat	

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 <u> </u> <u> </u> 1980 Feet From The <u> </u> SOUTH <u> </u> Line and <u> </u> 800 <u> </u> Feet From The <u> </u> EAST <u> </u> Line Section <u> </u> 17 <u> </u> Township <u> </u> 20-S <u> </u> Range <u> </u> 37-E <u> </u> NMPM <u> </u> LEA <u> </u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u> </u> 3528' <u> </u>	

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.

- NABORS RIG #404 SPUD 11 INCH HOLE @ 5:00 PM 06-26-95. DRILLED TO 425'. TD @ 10:30 PM 06-26-95.
- RAN 11 JOINTS OF 8 5/8" 24#, CF-50, STC CASING SET @ 425'. RAN 5 CENTRALIZERS.
- DOWELL CEMENTED WITH 200 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 7:30 AM 06-27-95. CIRCULATED 102 SACKS.
- NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 6:15 PM TO 6:45 PM 06-27-95.
- WOC TIME 10-3/4 HOURS FROM 7:30 AM TO 6:15 PM 06-27-95. REQUIREMENTS OF RULE 107, OPTION 2:
 1. VOLUME OF CEMENT SLURRY: LEAD 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: 1228 PSI.
 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 10-3/4 HOURS.
- DRILLING 7 7/8 HOLE.
- DRILLED 7 7/8 HOLE TO 3550'. TD @ 2:15 PM 07-02-95.
- RAN 16 JOINTS OF 5 1/2" 15.5 J55(756'), 68 JOINTS OF 15.5# CF50(2974') . LTC CASING SET @ 3550'.
- DOWELL CEMENTED WITH 500 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 300 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S). PLUG DOWN @ 11:30 AM 07-01-95. CIRCULATED DID NOT CIRCULATE CEMENT.
- ND. RELEASE RIG @ 3:30 PM 06-01-95.
- RAN TEMP SURVEY. FOUND TOC @ 700'. TAGED PBTD @ 3494'.
- 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 / SETH TITLE Drilling Operations Mgr. DATE 8/7/95
 TYPE OR PRINT NAME C. P. Basham Telephone No. (303)621-4851

(This space for State Use)

APPROVED BY TITLE DATE AUG 22 1995
 CONDITIONS OF APPROVAL, IF ANY:

Schlumberger

Dowell

CemDABE Cement Test Report

June 27, 1995

DATE OF TEST : 26-jun-1995

TEST NUMBER : NPD547800001

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : SKELLY F

CEMENT

Class : C
Blend :
Brand : LONESTAR
Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal
Volume : 6.31 gal/sk
Type : LO
Total liquid : 6.31 gal/sk

SLURRY

Density : 14.80 lb/gal
Yield : 1.34 ft³/sk

B.H.S.T. : 90.0 F

B.H.C.T. : 85.0 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 : 19.743 lbf/100ft²

P_v : 17.494 cP

Correlation coefficient : 0.984

Thickening Time : 2 hr 7 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	37.0	0.0
200.0	31.0	0.0
100.0	27.0	0.0
60.0	22.0	0.0
30.0	20.0	0.0
6.0	17.0	0.0
3.0	14.0	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)
610	6.0	90.0
1390	12.0	90.0
1875	24.0	90.0

Comment :

FIELD BLEND

CLASS C + 2%S-1

LOCATION WATER USED

SURFACE 400' POD = 1:00

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

June 30, 1995

DATE OF TEST : 30-jun-1995

TEST NUMBER : NPD549400002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : SKELLY F 3

CEMENT

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

BASE FLUID

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

SLURRY

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

B.H.S.T. : 104.0 F

B.H.C.T. : 97.0 F

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

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

 T_y : 25.624 lbf/100ft² P_o : 19.578 cP

Correlation coefficient : 0.979

Thickening Time : 5 hr 3 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	45.0	0.0
200.0	38.0	0.0
100.0	34.0	0.0
60.0	28.0	0.0
30.0	23.0	0.0
6.0	20.0	0.0
3.0	18.0	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)
110	6.0	104.0
520	12.0	104.0
1100	24.0	104.0

Comment :

FIELD BLEND

50/50 PDZ/H + 2% D20 + 5% D44 (BWOW) + 0.25PPS D29

LOCATION WATER USED

LONG STRING TAIL 3700' POD = 3:00

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

June 30, 1995

DATE OF TEST : 30-jun-1995

TEST NUMBER : NPD549400001

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : SKELLY F 3

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

BASE FLUID

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

SLURRY

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

B.H.S.T. : 104.0 F

B.H.C.T. : 97.0 F

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

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

 $T_y : 26.098 \text{ lbf}/100\text{ft}^2$ $P_v : 9.038 \text{ cP}$

Correlation coefficient : 1.000

Thickening Time : 10 hr47 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	35.0	0.0
200.0	32.0	0.0
100.0	29.0	0.0
60.0	27.0	0.0
30.0	26.0	0.0
6.0	23.0	0.0
3.0	17.0	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	104.0
170	12.0	104.0
280	24.0	104.0

Comment :

FIELD BLEND

35/65 POZ/H + 6% D20 + 5% D44 (BWOW) + 0.25PPS D29

LOCATION WATER USED

LONG STRING 3700' LEAD POD = 5:16

P. 02

FAX NO. 15053933132

DOWELL HOBBS

JUL-01-95 SAT 16:14