

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-165

SUNDRY NOTICES AND REPORTS ON WELLS

(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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Wm. F. Barnhill	8. Farm or Lease Name Texaco Chris State
3. Address of Operator P. O. Box 1354 - Roswell, New Mexico 88201	9. Well No. #1
4. Location of Well UNIT LETTER F 1980 FEET FROM THE north LINE AND 1980 FEET FROM THE west LINE, SECTION 16 TOWNSHIP 23S RANGE 36E N.M.P.M.	10. Field and Pool, or Wildcat Langlie-Mattix
15. Elevation (Show whether DF, RT, GR, etc.) 3475.8' GL	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. 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.

Propose:

1. Set Cast iron bridge plug at 3570' on top of perforations 3576'-3588'.
2. 35' of cement on top of cast iron plug.
3. 100' of cement in and out of 5½" csg est cutoff 3,000'.
4. 100' of cement in and out of 8 5/8" csg at approx 1400'.
5. 10 sx of cement at surface.
6. Clean location and erect dry hole marker with proper identification.

Pending approval, estimated date work to begin **July 27, 1976**
24 HOURS PRIOR TO THE BEGINNING OF
PLUGGING OPERATIONS FOR THE C-103
TO BE APPROVED

Expires 8-1-77

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

SIGNED <i>J. Gutierrez</i>	TITLE Agent	DATE July 21, 1976
APPROVED BY Jerry Sexton	TITLE Dist 1, Supr.	DATE 1976

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 22 1976

U.S. DEPARTMENT OF COMMERCE
WASHINGTON, D. C.

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-165	

SUNDRY NOTICES AND REPORTS ON WELLS

(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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Wm. B. Barnhill	8. Farm or Lease Name Texaco Chris State
3. Address of Operator P. O. Box 1354 - Roswell, New Mexico 88201	9. Well No. #1
4. Location of Well UNIT LETTER F 1980 FEET FROM THE north LINE AND 1980 FEET FROM west 16 TOWNSHIP 23 S RANGE 36 E NMPM.	10. Field and Pool, or Wildcat Langlie-Mattix
15. Elevation (Show whether DF, RT, CR, etc.) 3475.8 GL	12. County Lea

16.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Casing and Perforating ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. 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.

Set 1430' 8 5/8" csg - 23#. Cemented w/625 sx - circulated to surface.
Set 3922' 5 1/2" csg - 17#. Cemented w/500 sx.

Perf 3704, 22, 42, 52, 56, 88, 3791 - 1/ft
Acid 1500 gal 20% acid - Swb water 5% oil
Set cast iron bridge plug @ 3720'.

Perf 3691, 93, 96, 98 - 1/ft. Acid 1000 gal 20%. Swb water.
Set cast iron bridge plug @ 3615'.

Perf 3576, 78, 84, 86, 88 - 1/ft
Acid 1000 gal 20%. Swb water

Prep to plug & abandon.

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

Wm. B. Barnhill

SIGNED *Wm. B. Barnhill*

TITLE Operator

DATE June 15, 1976

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. B-165

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Texaco State - Chris
2. Name of Operator Wm. Barnhill		9. Well No. #1
3. Address of Operator P. O. Box 1354 - Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Langlie-Mattix
4. Location of Well UNIT LETTER F LOCATED 1980' FEET FROM THE north LINE AND 1980' FEET FROM THE west LINE OF SEC. 16 TWP. 23 S RGE. 36 E NMPM		12. County Lea
19. Proposed Depth 4,000'		19A. Formation Queen
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3475.8 GL	21A. Kind & Status Plug. Bond \$10,000 USF & G	21B. Drilling Contractor Negotiating contract
22. Approx. Date Work will start May 10, 1976		
23. Blanket Plugging & Indemnity Bond #01-0130-552-70 PROPOSED CASING AND CEMENT PROGRAM		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	20#	400'	Circulate	
7 7/8"	5 1/2"	14#	4000'	500 sx	

Propose to set 8 5/8" csg @ 400' - circulate cement to surface.

Drill 7 7/8" to TD at 4000'. Set 5 1/2" csg @ 4,000', cement with 500 sx.

Perforate opposite pay section and stimulate if necessary.

Blow out preventers will be used from surface to TD.

DUE TO WATER PROBLEMS IN THE AREA THE SURFACE CSG WILL HAVE TO BE SET TO THE TOP OF THE ANHYDRITE & CEMENTED TO THE SURFACE.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED;

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT ZONE AND PROPOSED NEW PRODUCTION 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 Wm. Barnhill Title Operator EXPIRES 7-29-76 Date April 27, 1976

(This space for State Use)

APPROVED BY Jerry L. Latta TITLE SUPERVISOR DISTRICT 1 DATE APR 27 1976

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 28 1976

OIL CONSERVATION COMM.
HOBBS, N. M.