

**N.M. OIL CONS. COMMISSION**  
**UNITED STATES DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

BLM Roswell District  
Modified Form No.  
NM060-3160-3

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

5. LEASE DESIGNATION AND SERIAL NO.  
**NM-01236**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**LEU**

8. FARM OR LEASE NAME

9. WELL NUMBER  
**5**

10. FIELD AND POOL, OR WILDCAT  
**HAT MESA DELAWARE**

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA  
**SEC. 5, T-21-S, R-32-E**

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR  
**TEXACO EXPLORATION AND PRODUCTION INC**

3. ADDRESS OF OPERATOR  
**P. O. Box 3109, Midland, Texas 79702**  
3a. AREA CODE & PHONE NO.  
**915-688-4620**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **530' FNL & 330' FEL, UNIT LETTER A**  
At top prod. interval reported below **SAME**  
At total depth **SAME**

9a. API WELL NO.  
**API# 30 025 32145**  
14. PERMIT NO.  
**N/A**  
DATE ISSUED  
**07-16-93**  
12. COUNTY OR PARISH  
**LEA**  
13. STATE  
**NM**

15. DATE SPUDDED  
**10-25-93**  
16. DATE T.D. REACHED  
**11-14-93**  
17. DATE COMPL. (Ready to prod.)  
**12-14-93**  
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\*  
**GR-3646', KB-3660'**  
19. ELEV. CASINGHEAD  
**3646'**

20. TOTAL DEPTH, MD & TVD  
**8350'**  
21. PLUG BACK T.D., MD & TVD  
**8320'**  
22. IF MULTIPLE COMPL. HOW MANY\*  
23. INTERVALS DRILLED BY  
**ROTARY TOOLS 0 - 8350'**  
CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
**7104' - 8282'; BRUSHY CANYON**  
25. WAS DIRECTIONAL SURVEY MADE  
**YES**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**GR-DIL-CAL, GR-SPD-DSN-CAL, GR-CCL**  
27. WAS WELL CORED  
**NO**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	1350'	14 3/4	CL-C 695 SX - CIRC. 60 SX.	
8 5/8	32#	3108'	11	CL-H 1000 SX - CIRC. 144 SX	
5 1/2	15.5#	8350'	7 7/8	CL-H 1075 SX - CIRC. 240 SX.	
				TOC TS @ 4200', DV @ 6002'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	7048'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7104' - 7166'; 2 JSPF, 76 HOLES.		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8031' - 8077'; 2 JSPF, 92 HOLES.		7104' - 7166'	ACID & FRAC: SEE ATTACHED SUNDRY
8266' - 8282'; 2 JSPF, 32 HOLES.		8031' - 8077'	ACID & FRAC: SEE ATTACHED SUNDRY
		8266' - 8282'	ACID & FRAC: SEE ATTACHED SUNDRY

33.\* PRODUCTION  
DATE OF FIRST PRODUCTION  
**12-11-93**  
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  
**PUMPING 2.5 X 1.5 X 24**  
WELL STATUS (Producing or shut-in)  
**PRODUCING**

DATE OF TEST  
**01-01-94**  
HOURS TESTED  
**24**  
CHOKE SIZE  
**180**  
PROD'N. FOR TEST PERIOD  
**102**  
OIL - BBL.  
**107**  
GAS - MCF.  
**567**  
WATER - BBL.  
**39.30**  
GAS - OIL RATIO  
**39.30**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**SOLD**  
TEST WITNESSED BY  
**RICHARD LOGAN**

35. LIST OF ATTACHMENTS  
**DEVIATION SURVEY, 3160-5 COMPLETION SUNDRY**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED C. P. Basham / SDH TITLE **DRILLING OPERATIONS MANAGER** DATE **01-05-94**

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
BRUSHY CANYON	7058'	8325'	SANDSTONE & SHALE	RUSTLER	1310'	
				TANSILL	3097'	
				YATES	3153'	
				CAPITAN REEF	3548'	
				DELAWARE	4784'	
				CHERRY CANYON	5550'	
				BRUSHY CANYON	7058'	
				BONE SPRING	8325'	

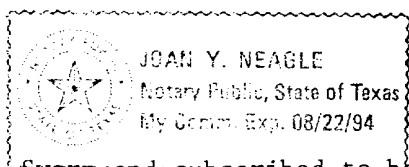
FIELD Hat Mesa Delaware COUNTY LEA OCC NUMBER \_\_\_\_\_  
OPERATOR Texaco E & P, Inc. ADDRESS P. O. Box 3109, Midland, TX 79702  
LEASE LEU WELL NO. 5  
SURVEY 530' FNL, 330' FEL, Section 5, T-21-S, R-32-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
357	1/2
850	1/2
1350	1
1849	1 3/4
2345	1 1/2
2831	2 1/4
3108	1 3/4
3331	1 1/2
3828	1
4292	1 1/4
4785	1 1/4
5276	1
5759	3/4
6228	1 1/2
6671	1
7133	1
7599	1
8094	3/4
8350	1

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.



HONDO DRILLING COMPANY

BY: S. C. Thatcher

S. C. Thatcher, Drilling Superintendent

~~Sworn and subscribed to before me~~ the undersigned authority, on this the

22nd day of November, 1993.

Joan Y. Neagle

Joan Y. Neagle Notary Public in and for Midland County, TX.

Form 3160-5  
(July 1989)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT RECEIPT  
OFFICE FOR NUMBER  
OF COPIES REQUIRED  
(Other instructions on reverse  
side)

BLM Roswell District  
Modified Form No.  
NM060-3160-4

5. LEASE DESIGNATION AND SERIAL NO.  
**NM-01236**

**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-" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

**N.M. OIL CONS. COMMISSION  
P.O. BOX 1980**

7. UNIT AGREEMENT NAME  
**LEU**

2. NAME OF OPERATOR  
**TEXACO EXPLORATION AND PRODUCTION INC.**

**HOBBS, NEW MEXICO 88240**

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR  
**P. O. Box 3109, Midland, TX 79702**

3a. AREA CODE & PHONE NO.  
**(915) 688-4620**

9. WELL NO.  
**5**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

10. FIELD AND POOL, OR WILDCAT  
**HAT MESA DELAWARE**

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

**530' FNL & 330' FEL, UNIT LETTER A**

**SEC. 5, T-21-S, R-32-E**

14. PERMIT NO.  
**API# 30-025-32145**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**GR-3646', KB-3660'**

12. COUNTY OR PARISH  
**LEA**

13. STATE  
**NM**

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) ☐

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

**COMPLETION**

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

**X**

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. MIRU SERVICE UNIT CLEANED OUT TO PBTD @ 8320'. TESTED CASING TO 3000# FOR 30 MINUTES 11-24-93.
2. BRADENHEAD SQUEEZE ON 11-24-93: DOWELL PUMPED 650 SACKS 35/65 POZ CLASS H W/ 6% D20, 5% D44 AND 1/4# D29 (12.8 PPG) DOWN 8 5/8 X 5 1/2 CASING.
3. BLACK WARRIOR RAN GR-CCL. PERFED WITH 2 JSPF: 8266'-8282'. 32 HOLES. DOWELL ACIDIZED W/ 200 GAL 10% ACETIC. FRAC'D WITH 14000 GAL XLG AND 48000# 20/40 SD. 11-26-93.
4. TIH W/ RBP. PERFED WITH 2 JSPF: 8031'-8041', 8041'-8077'. 92 HOLES. DOWELL ACIDIZED WITH 420 GAL 7.5% HCL. FRAC'D WITH 25000 GAL XLG AND 96000# 20/40 SD. 12-02-93.
5. PERFED WITH 2 JSPF: 7104'-7129', 7153'-7166'. 76 HOLES. DOWELL ACIDIZED WITH 420 GAL 7.5% HCL. FRAC'D WITH 24000 GAL XLG AND 96000# 20/40 SD. 12-03-93.
6. RETRIEVED RBP. TIH W/ 2 7/8 TUBING, RODS AND PUMP.
7. PUMPED 180 BO, 107 BW, 102 MCF IN 24 HRS. 01-01-94.
8. TESTING.

JAN 2

18. I hereby certify that the foregoing is true and correct

SIGNED

*C. P. Basham / SOH*

TITLE

**DRILLING OPERATIONS MANAGER**

DATE

**01-05-94**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**\*See Instructions on Reverse Side**

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

## PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.  
**PRINCIPAL PURPOSE:** The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Failure of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

## 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-" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>NM-01236</b>	
2. NAME OF OPERATOR <b>TEXACO EXPLORATION AND PRODUCTION INC.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <b>P. O. Box 3109, Midland, TX 79702</b>		7. UNIT AGREEMENT NAME <b>LEU</b>	
3a. AREA CODE & PHONE NO. <b>(915) 688-4620</b>		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <b>At surface</b> <b>530' FNL &amp; 330' FEL, UNIT LETTER A</b>		9. WELL NO. <b>5</b>	
14. PERMIT NO. <b>API# 30-025-32145</b>		10. FIELD AND POOL, OR WILDCAT <b>HAT MESA DELAWARE</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>GR-3646', KB-3660'</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SEC. 5, T-21-S, R-32-E</b>	
		12. COUNTY OR PARISH <b>LEA</b>	13. STATE <b>NM</b>

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

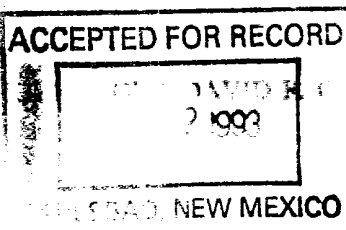
SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>PRODUCTION CASING</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. DRILLED 7 7/8 HOLE TO 8350'. TD @ 8:30 PM 11-14-93.
2. HLS RAN GR-DIL-CAL, GR-SPD-DSN-CAL FROM 8350' TO 4360'. PULLED GR-DSN TO SURFACE.
3. RAN 50 JOINTS OF 5 1/2, 15.5# J-55, 93 JOINTS OF 15.5# WC-50 AND 51 JOINTS 15.5# LS-65. LTC CASING SET @ 8350'. DV TOOL @ 6002'.
4. DOWELL CEMENTED: 1ST STAGE - 725 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, .2% D46, .2% D800, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S). OPEN DV TOOL @ 12:45 PM 11-16-93. CIRCULATED 240 SACKS. 2ND STAGE - 250 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, .2% D46, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 100 SACKS CLASS H (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 7:30 PM 11-16-93. DID NOT CIRCULATE CEMENT.
5. RAN TEMPERATURE SURVEY. TOP OF CEMENT @ 4200'.
6. ND. RELEASE RIG @ 2:00 AM 11-17-93.
7. PREP TO COMPLETE.



18. I hereby certify that the foregoing is true and correct

SIGNED C. P. Basham / SDH TITLE DRILLING OPERATIONS MANAGER DATE 11-18-93

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

## Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

## PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING  
OFFICE FOR NUMBER  
OF COPIES REQUIRED  
(Other instructions on reverse  
side)

BLM Roswell District  
Modified Form No.  
NMO60-3160-4

5. LEASE DESIGNATION AND SERIAL NO.

NM-01236

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**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-" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER

7. UNIT AGREEMENT NAME

LEU

2. NAME OF OPERATOR  
TEXACO EXPLORATION AND PRODUCTION INC.

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR  
P. O. Box 3109, Midland, TX 79702

3a. AREA CODE & PHONE NO.

(915) 688-4620

9. WELL NO.

5

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

10. FIELD AND POOL, OR WILDCAT

HAT MESA DELAWARE

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SEC. 5, T-21-S, R-32-E

14. PERMIT NO.  
API# 30-025-32145

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR-3646', KB-3660'

12. COUNTY OR PARISH  
LEA

13. STATE  
NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) INTERMEDIATE CASING

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐  
☒

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. DRILLED 11 INCH HOLE TO 3108'. TD @ 5:30 AM 11-02-93.

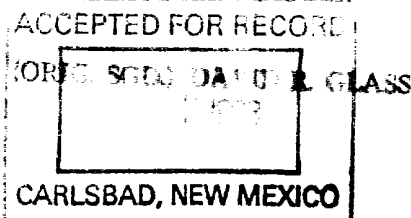
2. RAN 73 JOINTS OF 8 5/8, 32# K-55. LTC CASING SET @ 3108'. RAN 3 CENTRALIZERS.

3. DOWELL CEMENTED W/ 800 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 200 SACKS CLASS H W/ 1% CACL2 (15.6 PPG, 1.19 CF/S). PLUG DOWN @ 4:00 PM 11-02-93. CIRCULATED 144 SACKS.

4. NU BOP & TESTED TO 3000#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 4:30 AM TO 5:00 AM 11-03-93.

5. WOC TIME 12.5 HOURS FROM 4:00 PM 11-02-93 TO 4:30 AM 11-03-93.

6. DRILLING 7 7/8 HOLE.



18. I hereby certify that the foregoing is true and correct

SIGNED

C. P. Basham / SDH

TITLE

DRILLING OPERATIONS MANAGER

DATE

11-04-93

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment: data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

## PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.  
**PRINCIPAL PURPOSE:** The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

Form 3160-5  
(July 1989)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING  
OFFICE FOR NUMBER  
COPIES REQUIRED  
Instructions on reverse

BLM Roswell District  
Modified Form No.  
NM060-7 4

5. LEASE DESCRIPTION AND SERIAL  
NM-0123  
6. IF INDIAN, ETEE OR TRIBE NAME

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-" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME LEU	
2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC.		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, TX 79702		3a. AREA CODE & PHONE NO. (915) 688-4620	9. WELL NO. 5
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 530' FNL & 330' FEL, UNIT LETTER A		10. FIELD AND POOL OR WILDCAT HAT MESA DE AWARE	
		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA SEC. 5, T-21-S, R-32-E	
14. PERMIT NO. API# 30-025-32145	15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR-3646', KB-3660'	12. COUNTY OR PARISH LEA	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

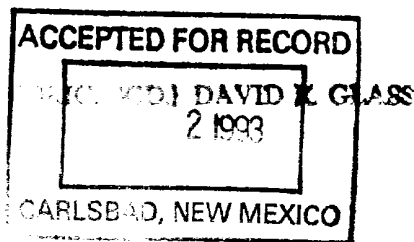
SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other) SPUD & SURFACE CASING	<input checked="" type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- HONDO RIG #3 SPUD 14 3/4 HOLE @ 7:00 PM 10-25-93. DRILLED TO 1350'. TD @ 6:15 PM 10-30-93.
- RAN 32 JOINTS OF 11 3/4, 42#, WC-40, STC CASING SET @ 1350'. RAN 12 CENTRALIZERS.
- DOWELL CEMENTED WITH 475 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 220 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.32 CF/S). PLUG DOWN @ 1:45 AM 10-31-93. CIRCULATED 60 SACKS.
- NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 5:00 PM TO 5:30 PM 10-31-93.
- WOC TIME 15.25 HOURS FROM 1:45 AM TO 5:00 PM 10-31-93.
- DRILLING 11 INCH HOLE.



RECEIVED  
NOV 3 11 07 AM '93

18. I hereby certify that the foregoing is true and correct

SIGNED C. F. Basham / JCH TITLE DRILLING OPERATIONS MANAGER DATE 11-03-93

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

## PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160. **PRINCIPAL PURPOSE:** The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFICIENCY OF NOT PROVIDING INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.