

WELL NAME AND NUMBER N.M. 'AT' STATE #13

LOCATION Sec. 4, T-14-S, R-33-E

OPERATOR TEXACO, INC., P. O. Box 728, Hobbs, N.M. 88240

DRILLING CONTRACTOR TMBR DRLG., INC., P. O. Drawer 10970, Midland, Tx. 79702

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>0.50 495</u>	<u>1.00 6766</u>	<u>2.25 9133</u>
<u>0.50 525</u>	<u>0.75 7447</u>	<u>2.25 9208</u>
<u>0.50 1025</u>	<u>1.50 7740</u>	<u>2.00 9392</u>
<u>0.50 1600</u>	<u>3.75 8289</u>	<u>1.75 9518</u>
<u>0.50 2017</u>	<u>3.25 8340</u>	<u>1.75 9640</u>
<u>1.00 2436</u>	<u>2.50 8445</u>	<u>1.25 9934</u>
<u>0.50 2965</u>	<u>2.00 8525</u>	<u>1.25 10060</u>
<u>0.75 3490</u>	<u>0.75 8620</u>	<u> </u>
<u>0.75 3715</u>	<u>3.50 8686</u>	<u> </u>
<u>1.00 4160</u>	<u>3.75 8777</u>	<u> </u>
<u>1.00 4166</u>	<u>4.50 8839</u>	<u> </u>
<u>0.75 4700</u>	<u>3.50 8902</u>	<u> </u>
<u>1.00 5218</u>	<u>3.50 8977</u>	<u> </u>
<u>0.75 5723</u>	<u>3.00 9012</u>	<u> </u>
<u>1.75 6270</u>	<u>3.00 9074</u>	<u> </u>

Drilling Contractor TMBR DRLG., INC.

By Grady Trotter
Grady Trotter, Drlg. Engr.

Subscribed and sworn to before me this 4th day of September, 1984

Kathleen R. Callaway
Notary Public

Commision expires: 11/01/86

Midland County Texas

C CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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30-025-28811

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-9505

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.)OIL ☒ GAS ☐ OTHER ☐

Name of Operator

TEXACO INC.

Address of Operator

P. O. Box 728, Hobbs, New Mexico 88240

Location of Well

UNIT LETTER E 1980 FEET FROM THE North LINE AND 660 FEET FROM
THE West LINE, SECTION 15 TOWNSHIP 14-S RANGE 33-E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico AT State

9. Well No.

13

10. Field and Pool, or Wildcat
Saunders Permo
Upper Penn

15. Elevation (Show whether DF, RT, GR, etc.)

4212' (GR)

12. County

Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐REPAIR OR ALTER CASING ☐OTHER ☐PLUG AND ABANDON ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐COMMENCE DRILLING OPS. ☐CASING TEST AND CEMENT JOBS ☐OTHER Perforate & Treat ☒ALTERING CASING ☐PLUG AND ABANDONMENT ☐

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.

TOTAL DEPTH 10,100'

PLUG BACK TOTAL DEPTH 10,095'

13 3/8" OD 48# H-40 CSG SET @ 525'

8 5/8" OD 32# J-55 CSG SET @ 4166'

5 1/2" OD 17# S-95 & J-55 CASING SET @ 10,100'

1. PERFORATE 5 1/2" CASING W/2-JSPF FROM 9790-9795, 9800-9802, 9823-9828, 9842-9846, 9846-9854, 9862-9865, 9884-9909, 9914-9919, & 9970-9979.
2. SET RBP @ 10,040' AND PKR @ 9878'. ACIDIZE PERFORATIONS 9884'-9979' W/4000 GALS 15% NEFE ACID AND 76 BALL SEALERS.
3. RESET RBP @ 9878' AND PKR @ 9728'. ACIDIZE PERFORATIONS 9790'-9865' W/4000 GALS 15% NEFE ACID AND 88 BALL SEALERS.
4. INSTALL PUMPING EQUIPMENT. ON 24 HR POTENTIAL TEST ENDING 9-16-84, WELL PUMPED 252 BO & 90 BW.

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

WED

TITLE Asst. Dist. Mgr.

DATE 9-18-84

ORIGINAL SIGNATURE OF ASST. DIST. MGR.

DISTRICT SUPERVISOR

PROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SEP 21 1984

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CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-75

30-025-28811

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-9505	
7. Unit Agreement Name	
-	
8. Farm or Lease Name	
New Mexico H T' State	
9. Well No.	
13	
10. Field and Pool, or Wildcat	
Saunders Permo Upper Penn	
12. County	
Lea	

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.)

OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER- <input type="checkbox"/>
Name of Operator		
TEXACO INC.		
Address of Operator		
P. O. Box 728, Hobbs, New Mexico 88240		
Location of Well		
UNIT LETTER	1980	FEET FROM THE North LINE AND 660 FEET FROM
THE West	LINE, SECTION 15	TOWNSHIP 14-S RANGE 33-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4212' (GR)

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

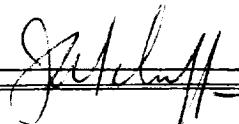
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>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

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.

TOTAL DEPTH 10,100'
13 3/8" OD 48# H-40 CSG SET @ 525'
8 5/8" OD 32# J-55 CSG SET @ 4166'

1. RAN 10,085' 5 1/2" OD 17# S-95 & J-55 CASING AND SET @ 10,100'.
2. CEMENT 1ST STAGE W/750 SX LITE CEMENT CONTAINING 1/4# CELLOSEAL PER SX FOLLOWED W/250 SX 50/50 POZMIX/CLASS H CEMENT CONTAINING 1/4# CELLOSEAL AND .8 CFL PER SX.
3. WITH DV TOOL OPEN @ 6994' CEMENTED 2ND STAGE W/1200 SX LIGHTWEIGHT CEMENT CONTAINING 1/4# CELLOSEAL PER SX. CEMENT CIRCULATED. JOB COMPLETE 5:30 PM, 8-31-84. WOC IN EXCESS OF 18 HRS.
4. TESTED 5 1/2" CASING TO 1500# FOR 30 MINUTES, 10:30-11:00 A. M., 9-3-84. TESTED OK. JOB COMPLETE 11:00 AM, 9-3-84.

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

SIGNED 	TITLE Asst. Dist. Mgr.	DATE 9-5-84
APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON DISTRICT 1 SUPERVISOR	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE		
OPERATOR		

30-025-28811

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-9505	

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.)

OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>	7. Unit Agreement Name
Name of Operator			8. Farm or Lease Name
TEXACO INC.			New Mexico AT State
Address of Operator			9. Well No.
P. O. Box 728, Hobbs, New Mexico 88240			13
Location of Well			10. Field and Pool, or Wildcat
UNIT LETTER E, 1980 FEET FROM THE North LINE AND 660 FEET FROM			Saunders Permo
THE West LINE, SECTION 15 TOWNSHIP 14-S RANGE 33-E NMPM.			Upper Penn
15. Elevation (Show whether DF, RT, GR, etc.)			12. County
4212' (GR)			Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
REPAIR OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

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.

TOTAL DEPTH 4166'
13 3/8" OD 48# H-40 CSG SET @ 525'

1. RAN 4151' (98 JTS) 8 5/8" OD 32# J-55 CSG AND SET @ 4166'.
2. CEMENTED W/2000 SX LW CEMENT CONTAINING 15# SALT AND 1/4# CELLOSEAL PER SACK FOLLOWED W/200 SX CLASS H CEMENT CONTAINING 1/4# CELLOSEAL PER SACK. CEMENT CIRCULATED. JOB COMPLETE 8:30 PM, 8-9-84. WOC IN EXCESS OF 18 HRS.
3. TESTED 8 5/8" OD CASING TO 1500# FOR 30 MINUTES, 5:45-6:15 A.M., 8-11-84. TESTED OK. JOB COMPLETE 6:15 AM, 8-11-84.

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

APPROVED BY J. L. Schaff TITLE Asst. Dist. Mgr. DATE 9-4-84APPROVED BY ORIGINAL SIGNED BY JERRY SEKTON
DISTRICT SUPERVISORTITLE _____ DATE SEP 6 1984

NOTATIONS OF APPROVAL, IF ANY:

C.I.L CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

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LAND OFFICE	
OPERATOR	

30-025-28811

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-9505

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 TEXACO INC.	8. Farm or Lease Name New Mexico H T State
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 13
4. Location of Well UNIT LETTER E, 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 15 TOWNSHIP 14-S RANGE 33-E NMPM.	10. Field and Pool, or Wildcat Saunders Permo Upper Penn
15. Elevation (Show whether DF, RT, GR, etc.) 4212' (GR)	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 ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☒
CASING TEST AND CEMENT JOB ☒
OTHER ☐
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.

SPUD 17 1/2" HOLE, 1:00 PM, 7-26-84
TOTAL DEPTH 525'

1. Ran 510' (14 JTS.) 13 3/8" OD 48# H-40 Csg & Set @ 525'.
2. Cemented W/600 sx. Class 'H' Cement containing 2% CaCl. Cement Circulated. Job complete 7:30 PM, 7-26-84. WOC in excess of 18 hrs.
3. Tested 13 3/8" Csg. to 1000# for 30 minutes, 7:00-7:30 AM, 7-28-84. Tested OK. Job complete 7:30 AM, 7-28-84.

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

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 7-31-84

ORIGINAL SIGNED BY JERRY SEXTON
APPROVED BY DISTRICT SUPERVISOR TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

AUG - 6 1984