

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>

5. State Oil & Gas Lease No.

B-9560

7. Unit Agreement Name

8. Farm or Lease Name

N.M. 'BG' State NCT-2

9. Well No.

3
Saunders Perm
Upper Penn

12. County

Lea

19. Elev. Casinghead

4220'

23. Intervals Drilled By

0-10,100'

25. Was Directional Survey Made

No

27. Was Well Cored

No

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

TEXACO, Inc.

3. Address of Operator

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

4. Location of Well

UNIT LETTER G LOCATED 2310 FEET FROM THE North LINE AND 2309 FEET FROMTHE East LINE OF SEC. 16 TWP. 14-S RGE. 33-E NMPM

15. Date Spudded

3-7-84

16. Date T.D. Reached

3-31-84

17. Date Compl. (Ready to Prod.)

4-19-84

18. Elevations (DF, RKB, RT, GR, etc.)

4220' (GR)

19. Elev. Casinghead

4220'

20. Total Depth

10,100'

21. Plug Back T.D.

10,070'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-10,100'

-0-

24. Producing Interval(s), of this completion - Top, Bottom, Name

9817'-9965' - Penn

26. Type Electric and Other Logs Run

GR-CNL-FDC-CAL; GR-DIL-SFL Microlog

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	550'	17 1/2"	600 SX.	-0-
8 5/8"	32#	4190'	12 1/4"	2200 SX.	-0-
5 1/2"	17#	10,100'	7 7/8"	2150 SX.	-0-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,008'	-

31. Perforation Record (Interval, size and number) Perforate 5 1/2" Csg

W/2-JSPF From 9817-9822, 9828-9832, 9859-9862, 9864-9868, 9884-9888, 9896-9898, 9948-9952, & 9957-9965.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9817'-9965'	7000 Gals 15% NE Acid & 91 Ball Sealers

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
4-12-84	Pumping - 1 1/4"	Producing
Date of Test	Hours Tested	Choke Size
4-20-84	24	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
		347
		548
		89
		44.7

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

A. Gernandt

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

TITLE

Asst. Dist. Mgr.

DATE

4-23-84

FIELD Saunders Permo Upper Penn COUNTY Lea, NM OCC NUMBER _____
OPERATOR TEXACO Inc. ADDRESS P. O. Box 728, Hobbs, New Mexico 88240
LEASE New Mexico "BG" State (NCT-2) WELL NO. 3
SURVEY _____

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
496	1/2
1,029	1/2
1,512	1/2
2,000	1/2
2,492	1
2,554	1 1/4
3,030	1
3,503	3/4
3,725	1 1/4
3,898	1 3/4
4,190	1
4,606	3/4
5,101	1
5,594	1 1/4
6,023	1
6,485	1
6,976	3/4
7,013	3/4
7,380	1/2
7,780	1/2
8,254	3/4
8,701	3/4
9,130	1
9,620	1 1/4
10,100	3/4

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: _____

Walter Frederickson
Vice President

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

9th day of April, 1984.

Margaret B. Anderson Notary Public in and for Midland County, Texas.
Margaret B. Anderson

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-9560	

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator TEXACO Inc.		8. Farm or Lease Name New Mexico BG St. NCT-2
3. Address of Operator P. O. Bpx 728, Hobbs, New Mexico 88240		9. Well No. 3
4. Location of Well UNIT LETTER <u>G</u> <u>2310</u> North <u>2309</u> FEET FROM THE LINE AND FEET FROM THE <u>East</u> LINE, SECTION <u>16</u> TOWNSHIP <u>14-S</u> RANGE <u>33-E</u> N.M.P.M.		10. Field and Pool, or Wildcat Saunders Permo Upper Penn
15. Elevation (Show whether DF, RT, GR, etc.) 4220' (GR)		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 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 checked="" type="checkbox"/> Perforate and Treat

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 1503.

TOTAL DEPTH 10,100'
PLUG BACK TOTAL DEPTH 10,070'
13 3/8" OD 48# H-40 CSG SET @ 550'
8 5/8" OD 32# J-55 CSG SET @ 4190'
5 1/2" OD 17# N-80 & K-55 CSG SET @ 10,100'

- PERFORATE 5 1/2" CSG W/2-JSPF FROM 9817'-9822'; 9828' - 9832'; 9859' - 9862'; 9864' - 9868'; 9884' - 9888'; 9896' - 9898'; 9948' - 9952'; & 9957' - 9965'.
- SET RBP @ 10,005'. SET PKR @ 9916'. ACIDIZE PERFS 9948' - 9965' W/2000 GALS 15% NE ACID AND 24 BALL SEALERS.
- RESET RBP @ 9930' AND PKR @ 9766'. ACIDIZE PERFS 9817' - 9898' W/5000 GALS 15% NE ACID AND 67 BALL SEALERS.
- INSTALL PUMPING EQUIPMENT. TEST AND PLACE ON PRODUCTION.

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 4-20-84

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE APR 24 1984

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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Revised 10-1-73

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5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-9560	

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4. Location of Well UNIT LETTER G FEET FROM THE North LINE AND 2309 FEET FROM THE East LINE, SECTION 16 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.) 4220' (GR)		12. County Lea	

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

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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"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" 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.

TOTAL DEPTH 10,100'
13 3/8" OD 48# H-40 CSG SET @ 550'
8 5/8" OD 32# J-55 CSG SET @ 4190'

1. RAN 10,086' (243 JTS) 5 1/2" OD 17# N-80 & K-55 CSG AND SET @ 10,100'.
2. CEMENTED 1ST STAGE W/750 SX LW CEMENT CONTAINING 1/4# FLOCELE PER SACK FOLLOWED 200 SX 50-50 POZMIX AND CLASS H CEMENT CONTAINING .8% HALED-9 & 1/4# FLOCELE PER SACK.
3. WITH DV TOOL OPEN @ 6999' CEMENTED 2ND STAGE W/1200 SX LW CEMENT CONTAINING 1/4# FLOCELE PER SACK. CEMENT CIRCULATED. JOB COMPLETE 10:00 PM, 4-2-84.
4. TESTED 5 1/2" CSG TO 1500# FOR 30 MINUTES, 12:00 NOON - 12:30 PM, 4-8-84. TESTED OK. JOB COMPLETE 12:30 PM, 4-8-84.

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 4-9-84
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR

APR 12 1984

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-73

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U.S.O.B.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-9560

SUNDRY NOTICES AND REPORTS ON WELLS
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USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-

2. Name of Operator
TEXACO Inc.

3. Address of Operator
P. O. Bpx 728, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER G 2310 FEET FROM THE North LINE AND 2309 FEET FROM
THE East LINE, SECTION 16 TOWNSHIP 14-S RANGE 33-E NMPM.

7. Unit Agreement Name

6. Farm or Lease Name
New Mexico BG St. NCT-2

9. Well No.
3

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

15. Elevation (Show whether DF, RT, GR, etc.)
4220' (GR)

12. County
Lea

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

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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 checked="" 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.

TOTAL DEPTH 4190'
13 3/8" OD 48# H-40 CSG SET @ 550'

1. RAN 4175' (95 JTS) 8 5/8" OD 32# J-55 CSG AND SET @ 4190'.
2. CEMENTED W/1900 SX LW CEMENT CONTAINING 15# SALT AND 1/4# FLOCELE PER SX FOLLOWED W/300 SX CLASS H CEMENT CONTAINING 1/4# FLOCELE PER SACK. CEMENT CIRCULATED. JOB COMPLETE 11:45 AM, 3-16-84. WOC 18 HRS.
3. TESTED 8 5/8" CSG TO 1500# FOR 30 MINUTES, 5:45-6:15 AM, 3-17-84. TESTED OK. JOB COMPLETE 6:15 AM, 3-17-84.

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

SIGNED Jerry Sexton TITLE Asst Dist Mgr DATE 3-19-84
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR
APPROVED BY _____ TITLE _____ DATE MAR 21 1984
CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

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SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-9560	

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15. Elevation (Show whether DF, RT, GR, etc.) 4220' (GR)		12. County Lea

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SUBSEQUENT REPORT OF:

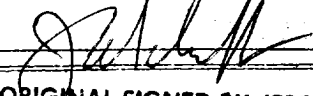
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>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

SPUD 17 1/2" HOLE, 11:30 AM, 3-7-84
TOTAL DEPTH 550'

1. RAN 535' (13 JTS) 13 3/8" OD 48# H-40 CASING AND SET @ 550'.
2. CEMENTED W/600 SX CLASS H CEMENT CONTAINING 2% CACL AND 1/4# FLOCELE PER SACK. CEMENT CIRCULATED. JOB COMPLETE 12:30 AM, 3-8-84. WOC 18 HRS.
3. TESTED 13 3/8" CSG TO 600# FOR 30 MINUTES, 8:30-9:00 PM, 3-8-84. TESTED OK. JOB COMPLETE 9:00 PM, 3-8-84.

18. 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 3-14-84
ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR		
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

MAR 19 1984