

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. 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. 3002599032 30-025-02246
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1733
7. Lease Name or Unit Agreement Name Vacuum Grayburg San Andres Unit
8. Well No. 58
9. Pool name or Wildcat Vacuum Grayburg San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3991' DF

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. Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
Texaco Producing Inc.

3. Address of Operator
P.O. Box 730, Hobbs, NM 88240

4. Well Location
Unit Letter A : 665 Feet From The North Line and 660 Feet From The East Line
Section 1 Township 18-S Range 34-E NMPM Lea County

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

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.

SEE ATTACHMENT

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

SIGNATURE Richard DeSoto TITLE Engineer's Assistant DATE 04-30-90

TYPE OR PRINT NAME R. B. DeSoto

TELEPHONE NO. 393-7191

(This space for State Use)

ORIGINAL SIGNED BY DISTRICT SUPERVISOR

MAY 2 1990

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

01-08-90 thru 02-18-90

- 1) MIRU PU. Installed BOP. TOH w/tbg & sub pmp.
- 2) TIH w/RBP & pkr. Set RBP @ 3980'. Tested to 2000#. Open by pass. Ld csg. Tst csg to 500 psi. 10 min-O.K. TOH w/pkr. Load csg. SI. (Tstd w/surf valve open)
- 3) RU Dresser Atlas. Ran Hydrolog. Located flow from 1800' to point of exit @ 59'. Flow rate 50-100 BWPD.
- 4) TIH w/tbg. Spt 1 sk sd on RBP @ 3980'. Perf'd 5-1/2" csg w/2 JSPF @ 1517'. TIH w/pkr to 1453'. Brke cir. 35 bbls to surf. TOH.
- 5) TIH w/5-1/2" cmt rtnr on 2-3/8" tbg to 1449'. Cmt 7-5/8"-5-1/2" w/50 sx Cl C, 200 sx Thixset. Cir 13 sx. Sqz out 60 sx. TOH. SI.
- 6) TIH w/bit. Drld rtnr & cmt 1449-1517'. SI. TOH. Laid dn tbg & DC.
- 7) RU WL. Ran Cmt Bond Log & Hydrolog.
- 8) TIH w/pkr. PSA 1453'. Est Rate 2 BPM @ 1500 psi. TOH w/pkr. TIH w/ret hd. TOH w/RBP.
- 9) RU Rotary. Set CIBP @ 1400'. Perf'd csg w/2JSPF @ 395'. TIH w/pkr set @ 467'. Tst CIBP. PSA 336'. Est Rate & pressure - 1.75 @ 900 psi. TOH.
- 10) RU HOWCO. Est Rate & press 1.5 BPM @ 100 psi. P/100 gals 10% CaCl₂, 100 gal Flochek, 50 sx 50/50 CalSeal. Disp 5.5 bbls. Sqz press 1200 psi.
- 11) TIH w/bit. DOC 200-395'. Tested csg to 500 psi. O.K. TOH w/bit. Ran tracer survey 600'-surf. Cut 600'-59'.
- 12) Drld CIBP @ 1400'. TOH. RU Rotary. Set CIBP @ 3980'. Tested CIBP. TIH w/pkr. Set @ 1430'.
- 13) Est Inj Rate .5 BPM @ 1000 psi. Set cmt ret @ 1430'. Sqz perf @ 1517' w/200 gals Flochek, 50 sx Cl C w/10# CalSeal/sk. 50 sx Cl C w/10# CalSeal/sk w/2% CaCl₂. Sqz. Press 1450#.
- 14) TIH w/bit. DOC & rtnr 1430-1490'. Cir cln. Drld 1490-1515'. Tstd csg. No test. TOH w/bit. TIH w/pkr. Cannot pmp in. Spt 150 gal acid. Est Rate 2 BPM @ 1800 psi. TOH.
- 15) TIH w/cmt rtnr. Set @ 1430'. Sqz w/1000 gals Flochek & 124 sx Thixatropic. Sqz 2700 psi. TOH w/tbg.
- 16) TIH w/bit. D/O cmt rtnr @ 1430'. Pushed to 3980'. Tst csg. Will not tst. TOH w/bit.
- 17) TIH. Spt acid acr perfs @ 1515'. Could not brk dn. Rev acid. TOH.
- 18) RU Rotary. Set CIBP @ 1525'. Cir hole w/FW. Spt 35' CalSeal plug 1495-1525'. TIH w/pkr to 508 press. Csg 1000 pis. TOH w/pkr.
- 19) Drld CalSeal 1495-1525'. Will not test. Drld CIBP. Pushed to 3980'.
- 20) Ran pipe analysis log 3980'-surf. RU Rotary. Set CIBP @ 1525'. Dumped 35' CalSeal. PSA 508'. Press to 2500 psi.
- 21) TIH w/bit. Drld 1490-1525'. Tst sqz. O.K. Frld CIBP @ 1525'. Pushed to 3980'. Test O.K. TOH w/bit. TIH w/bit & scraper to 1600'.

- 22) Test csg. O.K. TIH w/5-1/2" csg patch. Top of patch 1505-1525'.
- 23) RU WL. Ran Hydrolog fr 1800' to surf.
- 24) TIH w/4-1/2" bit & 8-3-1/4" DC's. D/O CIBP @ 3980'. Pushed to 4685'. Spt 2 drums Unichem TC-405. TOH.
- 25) TIH w/pkr. Set @ 3757'. TP @ 4080'. A/OH4087-4710' w/2000 gals 15% NEFE & scl sqz w/3 drums Gyptron T-133. Max P-2000#. Min P-500#. AIR 3 BPM. ISIP-1100#. 15 min-200#. TL 668 bbl.
- 26) TIH w/prod equip. Returned to production.

Test Prior - 104 BO, 324 BW, 53 MCFD
Test After - 91 BO, 502 BW, 98 MCFD

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES ORDERED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.D.A.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Texaco Producing Inc.

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

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Condensate
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	

Other (Please explain)
Change of Operator from Texaco Inc. to Texaco Producing Inc. Effective 01/01/87

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Vacuum Grayburg San Andres Unit	Well No. 58	Pool Name, including Formation Vacuum Grayburg San Andres	Kind of Lease State, Federal or Fee State	Lease No. B-1733
Location				
Unit Letter <u>A</u> : <u>665</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u>				
Line of Section <u>1</u> Township <u>18S</u> Range <u>34E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Texas New Mexico Pipe Line Company	P.O. Box 2528, Hobbs, NM 88240
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Texaco Inc.	P. O. Box 728, Hobbs, NM 88240
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
F 2 18S 34E	Yes 05/01/69

If this production is commingled with that from any other lease or pool, give commingling order number: CTR-73

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

[Signature]
(Signature)

District Administrative Supervisor

(Title)
February 09, 1987

(Date)

OIL CONSERVATION DIVISION

APPROVED APR 28 1987 19
BY *[Signature]*
TITLE Geologist

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

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

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-1733	

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 Vacuum Grayburg San Andres Unit
Name of Operator TEXACO Inc.		8. Farm or Lease Name
Address of Operator P.O. Box 728, Hobbs, N.M. 88240		9. Well No. 58
Location of Well UNIT LETTER <u>A</u> <u>665</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>1</u> TOWNSHIP <u>18S</u> RANGE <u>34E</u> NMPM.		10. Field and Pool, or WHdcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3991' (DF)		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 checked="" 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"/>
NULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

1. 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.

1. Rigged up. Pulled tbg. and pump.
2. Ran CR-CNL log.
3. Spotted w/500 gal. Ammon Bicarb AC OH 4087-4710'.
4. Acidized OH w/15,000 gal. 15% gelled NEEFE, 1800# RS and 1800# MS'S.
5. Ran production equipment and placed on production.

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

SIGNED W.B. Cdr TITLE Dist. Opr. Mgr. DATE 6/5/85

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE SUPERVISOR DATE JUN 11 1985

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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-1733	

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 ☒ GAS WELL ☐ OTHER ☐

7. Unit Agreement Name
Vacuum Grayburg San Andres Unit

8. Firm or Lease Name

9. Well No.
58

10. Field and Pool, or Wildcat
Vacuum Grayburg San Andres

UNIT LETTER A 665 FEET FROM THE North LINE AND 660 FEET FROM
THE East LINE, SECTION 1 TOWNSHIP 18S RANGE 34E N.M.P.M.

11. Elevation (Show whether DF, RT, GR, etc.)
3991' (DF)

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 checked="" 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 JOB <input type="checkbox"/>	

7. 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.

1. Rig up. Pull pump and tbq. Install BOP.
2. Run log: 4710-3900'.
3. Acidize OH w/15,000 gal of 15% gelled NEFE mixed w/10 gal of scale inhibitor in 3 stages using RS and mothballs between stages and flush w/75 bbls wtr.
4. Run production equipment and return to production.

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

SIGNED W.B. Loh TITLE Dist. Opr. Mgr. DATE April 17, 1985

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR

PROVED BY _____ TITLE _____ DATE APR 22 1985

CONDITIONS OF APPROVAL, IF ANY:

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

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-1733

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 Vacuum Grayburg San Andres Unit
2. Name of Operator TEXACO Inc.	8. Form or Lease Name Vacuum Grayburg San Andres Unit
3. Address of Operator P.O. Box 728, Hobbs, NM 88240	9. Well No. 58
4. Location of Well UNIT LETTER A 665 FEET FROM THE North LINE AND 660 FEET FROM East THE LINE, SECTION 1 TOWNSHIP 18-S RANGE 34-E NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3991' (DF)	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 checked="" 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 JOB <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.

1. Rigged up. Pulled rods & pump. Install BOP. Pull tubing.
2. Set pkr. @ 4053'. Acidize open hole 4089'-4710' w/4000 gal. NEFE Acid in 2 stages using 1500# Benzoic Acid Flakes & 350# rock salt between stages.
3. Install pumping equipment. Test & place on production.

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

SIGNED John Runyan TITLE Asst. Dist. Supt. DATE 6-26-80

Orig. Signed by
John Runyan

APPROVED BY Geologist TITLE Geologist DATE 6-26-80

CONDITIONS OF APPROVAL, IF ANY: