

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

10. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

b. TYPE OF COMPLETION

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

1. Name of Operator

Texaco Producing Inc.

2. Address of Operator

P. O. Box 728, Hobbs, NM 88240

3. Location of Well

UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 510 FEET FROMTHE East LINE OF SEC. 20 TWP. 16S RGE. 37E NE 1/415. Date Spudded 03/24/86 16. Date T.D. Reached 04/23/86 17. Date Compl. (Ready to Prod.) 05/04/86 18. Elevations (DF, RKB, RT, GR, etc.) 3805' GR 19. Elev. Casinghead ---20. Total Depth 11,550' 21. Plug Back T.D. 11,500' 22. If Multiple Compl., How Many --- 23. Intervals Drilled By Rotary Tools 10-11,550' Cable Tools ---

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

11,392' to 11,413' Lovington Penn NE

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

GR/DIL/SPL/MSFL from 4400'-11500' -- CNL/FDC/CBL/GR from 7500' to 11487'

27. Was Well Cored

No

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#	470'	17 1/2"	550 sx	
8 5/8"	32#	4411'	12 1/4"	2450 sx	
5 1/2"	17#	11,550'	7 7/8"	2250 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

11,392' to 11,413' 1 11/16" tbq. gun.
2 JSPI - 14 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>11392 - 11413</u>	<u>2800 gal 20% NEFE-GSA Acid</u>

33. PRODUCTION

33a. Date First Production <u>05/07/86</u>		33b. Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>				33c. Well Status (Prod. or Shut-in) <u>Producing</u>	
33d. Date of Test <u>05/07/86</u>	33e. Hours Tested <u>24</u>	33f. Choke Size <u>No choke</u>	33g. Prod'n. For Test Period <u>---</u>	33h. Oil - Bbl. <u>532</u>	33i. Gas - MCF <u>597</u>	33j. Water - Bbl. <u>17</u>	33k. Gas - Oil Ratio <u>1122</u>
33l. Flow Tubing Press. <u>100 lbs.</u>	33m. Casing Pressure <u>---</u>	33n. Calculated 24-Hour Rate <u>---</u>	33o. Oil - Bbl. <u>532</u>	33p. Gas - MCF <u>597</u>	33q. Water - Bbl. <u>17</u>	33r. Oil Gravity - API (Corr.) <u>43.7 API @ 60°F</u>	
33s. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>Vented</u>						33t. Test Witnessed By <u>---</u>	

34. List of Attachments

35. 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

JW Browning

TITLE

District Admin. Supervisor

DATE

05/21/86

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or reopened well. It shall be completed by the owner of all electrical and radioactivity logs run in the well and a summary of all reported tests conducted, including drill stem tests. All logs reported shall be measured depths, in the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, forms 20 through 24 shall be reported for each zone. This form is to be filed in duplicate with a copy of the log, where stratigraphic logs are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	2245	T. Canyon	10755	T. Ojo Alamo	T. Penn. "B"
T. Salt	2300	T. Strawn	11225	T. Kirland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka		T. Pictured Cliffs	T. Penn. "D"
T. Yates	3230	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian		T. Menefee	T. Madison
T. Queen	4130	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya		T. Mancos	T. McCracken
T. San Andres	4955	T. Simpson		T. Gallup	T. Ignacio Quartz
T. Glorieta	6320	T. McKee		Dase Greenhorn	T. Granite
T. Paddock	6415	T. Ellenburger		T. Dakota	T.
T. Blinley	6980	T. Gr. Wash		T. Morrison	T.
T. Tubb	7750	T. Granite		T. Todillo	T.
T. Drinkard	7875	T. Delaware Sand		T. Entrada	T.
T. Abo	8415	T. Bone Springs		T. Wingate	T.
T. Wolfcamp	9615	T.		T. Chinle	T.
T. Penn	10000	T.		T. Permian	T.
T. Cisco (Bough C)	10335	T.		T. Penn. "A"	T.

OIL OR GAS SANDS OR LONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet	
No. 2, from.....to.....feet	
No. 3, from.....to.....feet	
No. 4, from.....to.....feet	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	407'		Sand & Redbed	10528	10795		Shale Dolomite & Chert
470'	952'		Redbed	10795	11084		Limestone & Shale
952'	2186'		Redbed & Anhydrite	11084	11348		Limestone
2186'	3145'		Salt & Anhydrite	11348	11525		Sand & Shale
3145'	3657'		Anhydrite	11525	11550		Limestone
3657'	4060'		Anhydrite & Limestone				
4060'	4905'		Anhydrite				
4905'	6310'		Dolomite				
6310'	6658'		Limestone & Dolomite				
6658'	7225'		Dolomite				
7225'	7784'		Shale				
7784'	8230'		Limestone & Shale				
8230'	9550'		Dolomite & Shale				
9550'	10320'		Limestone & Shale				
10320'	10528'		Limestone & Dolomite				

O. CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

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

5a. Indicate Type of Lease	
State ☐	Fed ☒
5. State Oil & Gas Lease No.	

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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)		
6. Name of Operator Texaco Producing Inc. Address of Operator P. O. Box 728, Hobbs, NM 88240 Location of Well UNIT LETTER P 660 FEET FROM THE South LINE AND 510 FEET FROM THE East LINE, SECTION 20 TOWNSHIP 16S RANGE 37E NMPM.		7. Unit Agreement Name 8. Farm or Lease Name H. T. Montieth 9. Well No. 2 10. Field and Pool, or Wildcat Lovington Penn NE
15. Elevation (Show whether SF, RT, GR, etc.) 3805' GR		12. County Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒ Drilling Completion

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 11,550'
13 3/8", 48#, 1440 ST&C csg. set @ 470'
8 5/8", 32#, S-80, J-55, LT&C csg. set @ 4411'
5 1/2", 17#, L-80, K-55, LT&C csg. set @ 11,550'

- 1) Ran GR/DIL/SPL/MSFL from 4400' to 11,500'.
Ran CNL/FDC/CBL/GR from 7500' to 11,487'.
- 2) Perforated w/2 sh/int @ 11,392, 94, 11,400, 403, 405, 510, 413 (14 holes)
Acidized w/2800 gal 20% NEFE GSA.
- 3) Set production equipment, tested and placed on production.

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

SIGNED Eddie W. Seay TITLE District Admin. Supervisor DATE 05/21/86

APPROVED BY Oil & Gas Inspector TITLE DATE MAY 23 1986

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form O-10
Revised 10-1-78

DATE	
LOCATION	
WELL	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease	
State ☐	Fee ☐
3. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
H. T. Montieth	
9. Well No.	
2	
10. Field and Pool, or Wildcat	
Lovington Penn, NE	
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.)

DIL. WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Texaco producing Inc.

Address of Operator

P. O. Box 728, Hobbs, NM 88240

Location of Well

UNIT LETTER P 660 FEET FROM THE South LINE AND 510 FEET FROM
THE East LINE, SECTION 20 TOWNSHIP 16S RANGE 37E NMPM.

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

3805' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

DRILL REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
PERMANENTLY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☒	PLUG AND ABANDONMENT ☐
OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☒	
OTHER ☐		OTHER ☐	

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 - 11,550'

13 3/8", 48#, 1440 ST&C csg. set at 470'.

8 5/8", 32#, S-80, J-55, LT&C set at 4411'.

- 1) Ran 29 1/4 jts 11,532', 5 1/2", 17#, L-80, K-55, LT&C csg. set @ 11,550'.
- 2) Cemented w/500 sx lite 1/4# flocele followed w/250 sx 50/50 Poz "H" 1/4# flocele. 8% Halad-9. 2nd stage w/1250 sx lite 1/4# flocele, followed w/250 sx "H" 1/4# flocele. 8% Halad-9. WOC 18 hrs.
- 3) Tested to 1000# from 3:00 p.m. to 3:30 p.m. on 04/27/86. Tested ok. Job complete at 3:30 p.m.

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

J. W. Browning

TITLE District Admin. Supervisor

DATE 05/10/86

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

MAY 20 1986

10/10/2020

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

I. Operator
Texaco Producing Inc.

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

Reason(s) for filing (Check proper box) Other (Please explain)

☒ New Well *	Change in Transporter of:	*Request allowable to move 8500 bbls. test oil. <i>May 1986</i>
☐ Recompletion	☐ Oil ☐ Dry Gas	
☐ Change in Ownership	☐ Casinghead Gas ☐ Condensate	

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name H. T. Montieth	Well No. 2	Pool Name, including Formation Lovington Penn, N.E.	Kind of Lease State, Federal or Fee Fee	Lease No.
Location				
Unit Letter <u>P</u> ; <u>660</u> Feet From The <u>South</u> Line and <u>510</u> Feet From The <u>East</u>				
Line of Section <u>20</u> Township <u>16 S</u> Range <u>37 E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Koch Services, Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1558, Breckenridge, Texas 76024	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ None	Address (Give address to which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks.	Unit P	Sec. 20
	Twp. 16S	Rge. 37E
	Is gas actually connected? <u>No</u> When	

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

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.

J. W. Browning
(Signature)
District Administrative Supervisor
(Title)
May 12, 1986
(Date)

OIL CONSERVATION DIVISION

MAY 13 1986

APPROVED _____, 19____
BY Eddie W. Seay
TITLE Oil & Gas Inspector

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.

10/10/2020

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

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 ☐

Name of Operator
Texaco Producing Inc.
Address of Operator
P. O. Box 728, Hobbs, NM 88240
Location of Well
UNIT LETTER P 660 FEET FROM THE South LINE AND 510 FEET FROM
THE East LINE, SECTION 20 TOWNSHIP 16S RANGE 37E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
H. T. Montieth

9. Well No.
2

10. Field and Pool, or WHdcat
Lovington Penn NE

11. Elevation (Show whether SF, RT, GR, etc.)
3805' GR

12. County
Lea

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

INFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☒	PLUG AND ABANDONMENT ☐
WELL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

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 - 4411'

Ran 13 3/8", 48#, 1440 ST&C csg. set @ 470'.

- 1) Ran 84 jts (4393') 8 5/8", 32#, S-80 & J-55, LT&C set at 4411'.
- 2) Cemented w/2200 sx CL "H" Pacemaker LW w/15#/sx salt & 1#/sx celloseal. Tailed w/250 sx CL "H" w/1#/sx celloseal. Circulated 450 sx to surface. WOC 18 hours.
- 3) Tested csg. to 1000# from 10:30 p.m. to 11:00 p.m. 04/02/86. Tested OK. Job complete @ 11:00 p.m.

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

Signed by Paul Kautz TITLE District Admin. Supervisor DATE 04/08/86

Orig. Signed by
Paul Kautz
Geologist

DATE APR 18 1986

RECEIVED
APR 17 1986
D.C.D.
HOBBS OFFICE

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

Form C-103
Revised 10-1-78

DATE RECEIVED	
DISTRICT	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

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 TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
1. Name of Operator Texaco Producing Inc.	8. Farm or Lease Name H. T. Montieth
2. Address of Operator P. O. Box 728, Hobbs, NM 88240	9. Well No. 2
3. Location of Well UNIT LETTER <u>P</u> , <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>510</u> FEET FROM THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or WHdcat Lovington Penn, NE
15. Elevation (Show whether DF, RT, GR, etc.) 3805' 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☒	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☐

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.

SPUDED 17 1/2" hole at 6:00 a.m. 03/24/86
TOTAL DEPTH - 470'

- 1) Ran 12 jts. (452'), 13 3/8", 48#, 14.40 ST&C csg. set at 470'.
- 2) Cemented w/550 sx CL "H" w/2% CaCl & 1/4#/sx celloseal.
Circulated 95 sx. to surface. WOC 18 hrs.
- 3) Tested csg. w/1000# from 6:00 p.m. to 6:30 p.m. 03/25/86.
Tested ok. Job complete @ 6:30 p.m.

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

SIGNED Jerry Sexton TITLE District Admin. Supervisor DATE 04/02/86

ORIGINAL SIGNED BY JERRY SEXTON
PROVED BY DISTRICT I SUPERVISOR TITLE _____ DATE APR 10 1986
INDICATIONS OF APPROVAL, IF ANY:

RECEIVED
APR 9 1986
HOBBS OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

30-025-29656
Form C-101
Revised 10-1-78

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

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name

H. T. Montieth

9. Well No.

2

10. Field and Pool, or Wildcat

Lovington Penn, NE

2. Name of Operator
Texaco Producing Inc.

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

4. Location of Well
UNIT LETTER P LOCATED 660 FEET FROM THE South LINE
AND 510 FEET FROM THE East LINE OF SEC. 20 TWP. 16-S R. 37-E NMPM

12. County

Lea

21. Elevations (Show whether DF, KT, etc.) 3805' GR	21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 11,550'	19A. Formation Strawn Limestone	20. Rotary or C.T. Rotary
22. Approx. Date Work will start March 18, 1986				

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	450'	550	Circulate
12-1/4"	8-5/8"	32 & 36#	4800'	2450	Circulate
7-7/8"	5-1/2"	17#	11,550'	2500	Circulate

CEMENTING PROGRAM

SURFACE CASING: 550 sacks Class "H" with 2% CaCl and 1/4" flocele/sx (15.6 ppg, 1.18 cu.ft./sx.).

INTERMEDIATE CASING: 2200 sacks Lite Weight with 15# salt and 1/4# flocele/sx (12.7 ppg, 2.10 cu.ft./sx.) followed by 250 sacks Class "H" with 1/4# flocele/sx (15.6 ppg, 1.18 cu.ft./sx.).

PRODUCTION CASING: 1st Stage: 750 sacks Lite Weight with 1/4# flocele (12.3 ppg, 2.00 cu.ft./sx.) followed by 250 sacks 50/50 Pozmix with 1/4# flocele and 0.8 HALAD-9 (13.6 ppg, 1.40 cu.ft./sx.).
2nd Stage: 1250 sacks Lite Weight with 1/4# flocele/sx (12.3 ppg, 2.00 cu.ft./sx.) followed by 250 sacks Class "H" with 1/4# flocele/sx (15.6 ppg, 1.18 cu.ft./sx.). (DV Tool at 8400'.)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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 L. J. Seeman Title Dist. Petroleum Engineer Date 3-11-86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE _____

DATE

MAR 12 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

RECEIVED
MAR 11 1986
C.C.C.
HOBBS OFFICE

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

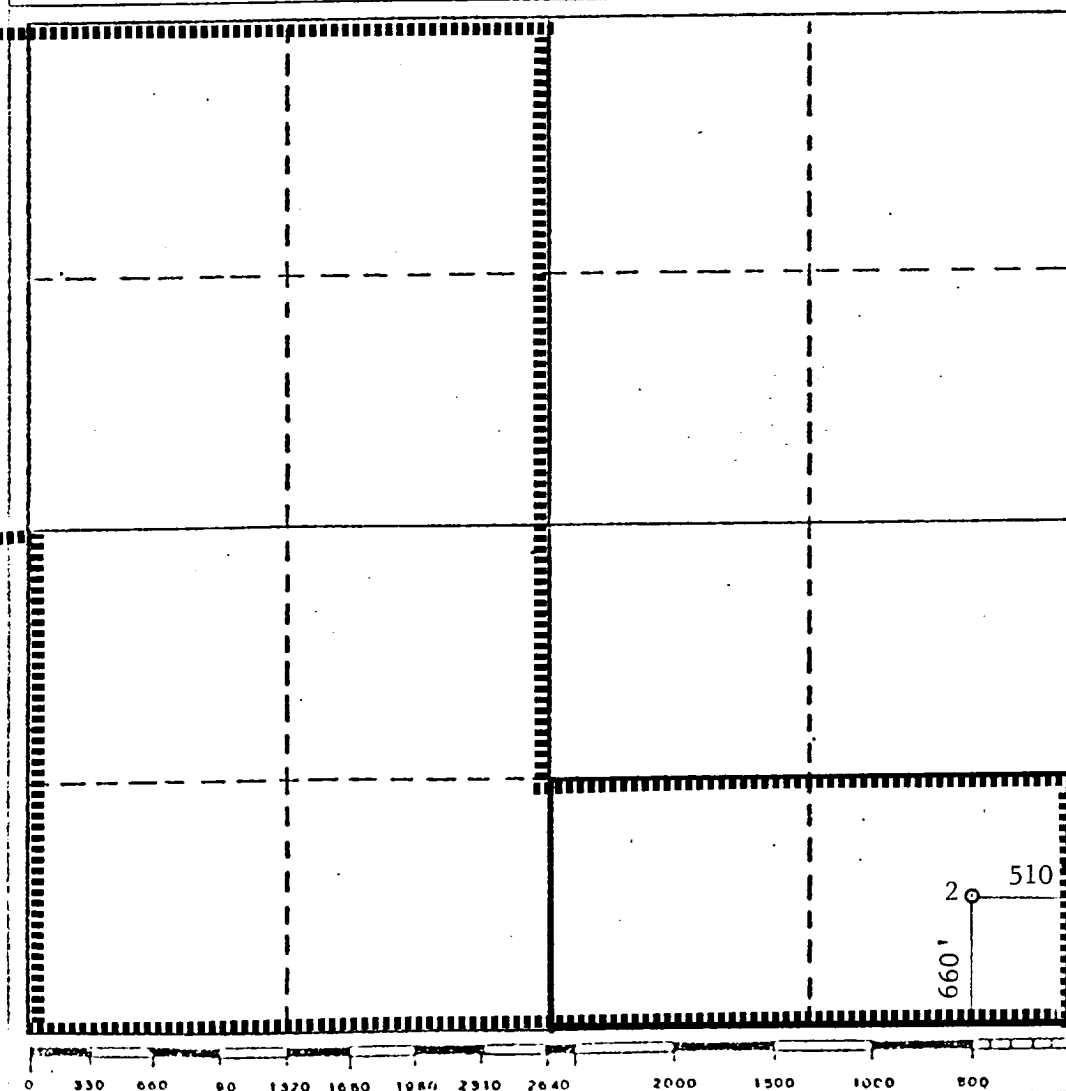
Operator Texaco Producing Inc.			Lease H. T. Montieth		Well No. 2
Unit Letter P	Section 20	Township 16-S	Range 37-E	County Lea	
Actual Postage Location of Well: 660 feet from the South line and 510 feet from the East line					
Ground Level Elev. 3805'	Producing Formation Strawn Limestone		Pool Lovington Penn, NE		Dedicated Acreage: 80 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

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

B. L. Eiland

Name

B. L. Eiland

Position

Division Surveyor

Company

Texaco Producing Inc.

Date

February 18, 1986

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

February 13, 1986

Registered Professional Engineer
and Land Surveyor

B. L. Eiland
B. L. Eiland

Certificate No. 4386

RECEIVED
MAR 11 1986
C.C.D.
HOBBS OFFICE