

BASIN DRILLING CORP.

650 LAKE POINTE TOWERS WEST • 4013 NORTHWEST EXPRESSWAY • OKLAHOMA CITY, OKLA. 73116 (405) 840-2911

DEVIATION SURVEY

TEXACO INC.

~~NEW~~ STATE "BA" #12 - 6 2 - 1/2 1994/W

SECTION 36-17S-34E, LEA COUNTY, NEW MEXICO

<u>DATE</u>	<u>DEPTH</u>	<u>DEGREE</u>
12/11/89	256	1/4
12/11/89	761	1/2
12/11/89	1262	3/4
12/12/89	1550	1/2
12/15/89	2050	1/4
12/15/89	2566	1
12/16/89	3000	1/4
12/18/89	3306	1/2
12/19/89	3806	1/2
12/20/89	4306	1/2
12/20/89	5056	2
12/21/89	5527	1 1/2
12/22/89	5988	2
12/24/89	6600	1 1/4

R.K. "Pete" Martin
 R.K. "PETE" MARTIN, DRLG COST
 ANALYST

RECEIVED

JAN 26 1990

OCB
MOBIS OFFICE

CORPORATION ACKNOWLEDGMENT

STATE OF OKLAHOMA)
) SS:
COUNTY OF CANADIAN)

On this 2ND day of JANUARY 1990, before me, the undersigned, a Notary Public, in and for the County and State aforesaid, personally appeared R.K. "PETE" MARTIN to me known to be the identical person who signed the name of the maker thereof to the within and foregoing instrument as its DRLG. COST ANALYST and acknowledge to me that he executed and same as his free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.


Beverly J. Thompson

My Commission Expires:

11/18/90

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.
30-025-30716

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
744880

7. Lease Name or Unit Agreement Name

STATE "BA"

8. Well No. 12

9. Pool name or Wildcat
VACUUM GLORIETA + VACUUM
BLINERRY

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 3109, MIDLAND, TEXAS 79702

4. Well Location
Unit Letter B : 2308 Feet From The EAST Line and 990 Feet From The NORTH Line

Section 36 Township 17-SOUTH Range 34 EAST NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

GR-3999'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: COMPLETING ☒

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.

- 1) SET CIBP + 20' CMT AT PBTD - 6380'. TEST CASING TO 3000 psi FROM 9:30 AM TO 10:00 AM 1-12-90 - 30min.
- 2) PERF 5 1/2" CASING WITH 2JSPP - 6143-84, 82 HOLES.
- 3) DOWELL ACIDIZE WITH 5000 GAL, 15% NEFE WITH 150 BALLS 1-13-90
- 4) RAN 2 7/8" TUBING, PUMP + RODS. PUMP TEST
- 5) PUMP 17 HOURS REC. 9BN0 + 162 BLW 1-16-90
- 6) TESTING

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

SIGNATURE C.P. Basham TITLE DRILLING SUPERINTENDENT DATE 1-17-90
(915)
TYPE OR PRINT NAME C.P. BASHAM TELEPHONE NO. 688-4620

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JAN 29 1990

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Geology, 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. 30-025-30716
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 744880

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 3109, MIDLAND, TEXAS 79702

4. Well Location
Unit Letter B : 2308 Feet From The EAST Line and 990 Feet From The NORTH Line

Section 36 Township 17-SOUTH Range 34 EAST NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GR - 3999'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: <u>Completion</u> ☒

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.

- 1) MIRU X-PORT TIH WITH BIT, DRILL OUT DV Tool + CMT TO PBTD - 6622'.
TEST CSG @ DV TO 1500#, 30 min, 4:00 pm to 4:30 pm 12-30-89-OK
TEST CSG @ PBTD TO 3000#, 30 min, 3:45 pm to 4:15 pm 1-1-90-OK
- 2) DOWELL SPOT 300 GAL 10% ACETIC FROM 6608' TO 6308'.
- 3) WEDGE WL RAN GR-CCL FROM 6619' TO 4600'
- 4) PERF 2 JSPF - 6453' TO 6608', 170 SHOTS
- 5) TIH WITH TBG + PKR SET AT 6365'. DOWELL ACIDIZE PERFS WITH 5000 GALS 15% NEFE WITH 255 BALLS. 1-3-90.
- 6) TESTING

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

SIGNATURE C.P. Basham TITLE Drilling Superintendent DATE 1-8-90

TYPE OR PRINT NAME C.P. BASHAM TELEPHONE NO. 688-4620

(This space for State Use) ORIGINAL SIGNED BY JOHN SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JAN 16 1990

CONDITIONS OF APPROVAL, IF ANY:

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. 30-025-30716
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 744880
7. Lease Name or Unit Agreement Name STATE "BA"
8. Well No. 12
9. Pool name or Wildcat VACUUM GLORIETA + VACUUM BLINERRY

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 3109, MIDLAND, TEXAS 79702	
4. Well Location Unit Letter B : 2308 Feet From The EAST Line and 990 Feet From The NORTH Line Section 36 Township 17-SOUTH Range 34 EAST NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR - 3999'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☒
	OTHER: ☐

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.

1) TD 7 7/8" Hole @ 6627' ON 12-23-89. HALLIBURTON LOGGED: RUN 1 - GR-DIL-MISFL 6619' - 5000', RUN 2 - GR-CNL-LDT 6618' - 3900', GR to SURFACE, Sonic 6610' - 3900'.

2) RAW 155 jts, 5 1/2", 15.5 #, J-55, LT+C CASING (6614') SET AT 6627'. FC @ 6538', DUT @ 5025', SHORT JT @ 6094' - 6111'.

3) WESTERN CEMENTED: 1ST STAGE - 375 SACKS CLASS 'H' w/ 1/4 # CE LLOSEAL (15.6, 1.18, 5.2) CIRC. 80 SACKS. WOC 6 HOURS: 2ND STAGE - 550 SACKS 35/65 POZ CLASS 'H' w/ 69% GEL, 5% SALT, 1/4 # CE LLOSEAL (12.8, 1.87, 9.9) TAIL WITH 250 SACKS CLASS 'H' (15.6, 1.18, 5.2) CIRC. 48 SACKS JOB COMPLETE @ 2:45 PM 12-26-89.

4) ND BOP's + INSTALL TUBING HEAD, TEST by FMC WITH 2000 #.

5) RELEASE BASIN Rig #10 @ 8:00 PM 12-26-89.

6) PREP TO COMPLETE

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

SIGNATURE C.P. Basham TITLE Drilling Superintendent DATE 1-2-90
(915)

TYPE OR PRINT NAME C.P. BASHAM TELEPHONE NO. 688-4620

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JAN 09 1990

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. 30-025-30716
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 744880
7. Lease Name or Unit Agreement Name STATE "BA"
8. Well No. 12
9. Pool name or Wildcat VACUUM GLORIETA + VACUUM BLINERRY

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 3109, MIDLAND, TEXAS 79702

4. Well Location
Unit Letter **B** : **2308** Feet From The **EAST** Line and **990** Feet From The **NORTH** Line

Section **36** Township **17-SOUTH** Range **34 EAST** NMPM **LEA** County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GR - 3999'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒
OTHER: ☐

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.

- 1) RUN LEAK OFF TO 20 ppg EMW
- 2) DRILL 11" Hole TO 3000' TD @ 10:15 AM 12-16-89 RUN LEAK OFF TO 16.2 ppg
- 3) RUN 25 JOBS OF 8 5/8" 32 #, S-80, LT+C + 44 JTS 8 5/8, 32 # K-55, LT+C. 2984' SET AT 3000' FC @ 2917.
- 4) WESTERN CEMENTED WITH 500 SACKS 35/65 POZ CLASS 'H' WITH 6% GEL, 5% SALT, (12.8 ppg, 1.87, 9.9) Tailed with 250 SACKS CLASS 'H' WITH 2% CACI2 (15.6, 1.19, 5.2) PD @ 12:30 AM 12-15-89, DNC. TOC @ 270' By Temp. Survey
- 5) WOC 12:30 PM 12-15-89 TO 6:00 AM 12-17-89 (30') 2 hrs
- 6) NU BOP's + TEST WITH 3000 PSI.
- 7) CLEAN OUT CEMENT + TEST CASING WITH 1500 PSI for 30 MIN. 6:00 AM TO 6:30 AM 12-15-89.
- 8) DRILLING 7 7/8" Hole.

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

SIGNATURE C.P. Basham / DCC TITLE DRILLING SUPERINTENDENT DATE 12-21-89

TYPE OR PRINT NAME C.P. BASHAM TELEPHONE NO. 688-4620

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEC 26 1989

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.
30-025-30716

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
744880

7. Lease Name or Unit Agreement Name

STATE "BA"

8. Well No. 12

9. Pool name or Wildcat
VACUUM GLORIETA + VACUUM
BLINERRY

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 3109, MIDLAND, TEXAS 79702

4. Well Location
Unit Letter B : 2308 Feet From The EAST Line and 990 Feet From The NORTH Line

Section 36 Township 17-SOUTH Range 34 EAST NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GR-3999'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒
OTHER: ☐

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.

- 1) BASIN RIG 10 SPUD 14 3/4" HOLE 7:00 pm 12-10-89
- 2) TD 14 3/4" HOLE 12:30 pm 12-12-89 @ 1550'.
- 3) RUN 30 jts 11 3/4", 42#, H-40, STC CASING (1537') SET AT 1550'.
- 4) WESTERN CEMENTED WITH 1300 SACKS CLASS 'H' WITH 2% CaCl₂, 1/4# CELOSEAL PLUG DOWN AT 8:30 AM. CIRC. 95 SACKS. 12-13-89
- 5) TEST CASING 1400# 12:30 pm - 1:30 pm 12-14-89 - OK
- 6) TOTAL WOC TIME 3 1/2 HOURS 8:30 AM. 12-13-89 TO 3:00 PM. 12-14-89
- 7) TEST BOP'S WITH 1400 psi.
- 8) DRILLING

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

SIGNATURE

C.P. Basham

TITLE

DRILLING SUPERINTENDENT

DATE

12-18-89
(915)

TYPE OR PRINT NAME

C.P. BASHAM

TELEPHONE NO. 688-4620

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

DEC 22 1989

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 6 copies
Fed. Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

30-025-30716

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

744880

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

7. Lease Name or Unit Agreement Name

New Mexico State "BA"

2. Name of Operator

Texaco Producing Inc.

8. Well No.

12

3. Address of Operator

P. O. Box 3109, Midland, TX 79702

9. Pool name or Wildcat

Vacuum Glorieta & Vacuum
Blinebry

4. Well Location
Unit Letter

B

: 2308

Feet From The East

Line and

990

Feet From The North

Line

Section

36

Township

17 South

Range

34 East

NMPM

Lea

County

10. Proposed Depth

6600'

11. Formation

Glorieta & Blinebry

12. Rotary or C.T.

R

13. Elevations (Show whether DF, RT, GR, etc.)
GR 3999'

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor
Basin

16. Approx. Date Work will start
10/31/89

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	94#	40'	Ready-Mix	Surface
15"	11 3/4"	42#	1550'	1300 sx	Surface
11"	8 5/8"	32#	3000'	750 sx	Surface
7 7/8"	5 1/2"	15.5#	6600'	1000 sx	Surface

CEMENTING PROGRAM

Conductor Casing: Ready-Mix.

Surface Casing: 1300 sacks Class "H" with 2% CaCl_2 & $\frac{1}{4}$ # Flocele (15.6 ppg, 1.19 cu ft/sx, 5.2 gals wtr/sx).

Intermediate Casing: 500 sacks 35/65 Pozmix Class "H" with 6% gel, 5% salt (12.8 ppg, 1.87 cu ft, sx, 9.9 gals wtr/sx), followed by: 250 sacks Class "H" with 2% CaCl_2 (15.6 ppg, 1.19 cu ft/sx, 5.2 gals wtr/sx).

Production Casing: 300 sacks Class "H" with $\frac{1}{4}$ # Flocele (15.6 ppg, 1.18 cu ft/sx, 5.2 gals wtr/sx).

DV Tool @ 5000': 450 sacks 35/65 Pozmix Class "H" with 6% gel, 5% salt, $\frac{1}{4}$ # Flocele (12.8 ppg, 1.87 cu ft/sx, 9.9 gals wtr/sx), followed by: 250 sacks Class "H" (15.6 ppg, 1.18 cu ft/sx, 5.2 gals wtr/sx).

No other operator in this $\frac{1}{4}$ Section.

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.

SIGNATURE C. Wade Howard

TITLE Engineering Assistant

DATE 10/19/89

TYPE OR PRINT NAME C. Wade Howard

(915)

TELEPHONE NO 688-4606

(This space for State Use)

Eddie W. Seay

OCT 24 1989

APPROVED BY Oil & Gas Inspector

TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Otherwise Stated.

RECEIVED

OCT 23 1989

OCB
HOBBS OFFICE

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO PRODUCING INC.			Lease New Mexico State "BA"		Well No. 12
Unit Letter B	Section 36	Township 17 South	Range 34 East	County Lea	
Actual Footage Location of Well: 2308 feet from the East line and 990 feet from the North line					
Ground level Elev. 3999	Producing Formation Glorieta		Pool VACUUM BLINERY Vacuum Glorieta		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

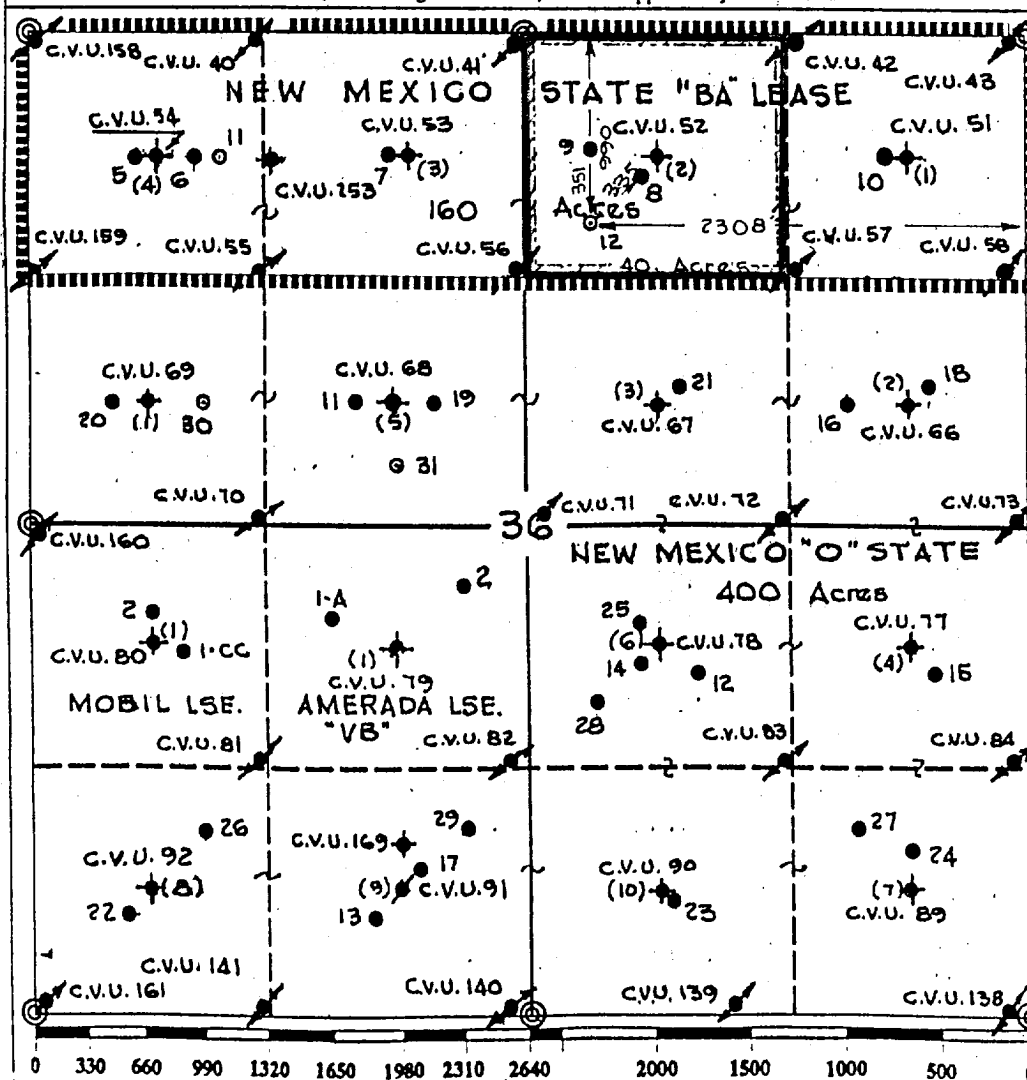
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Printed Name

Royce Mariott

Position

Division Surveyor

Company

Texaco Producing Inc.

Date

October 9, 1989

SURVEYOR CERTIFICATION

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

October 5 & 6, 1989

Signature & Seal of
Professional Surveyor

John S. Piper

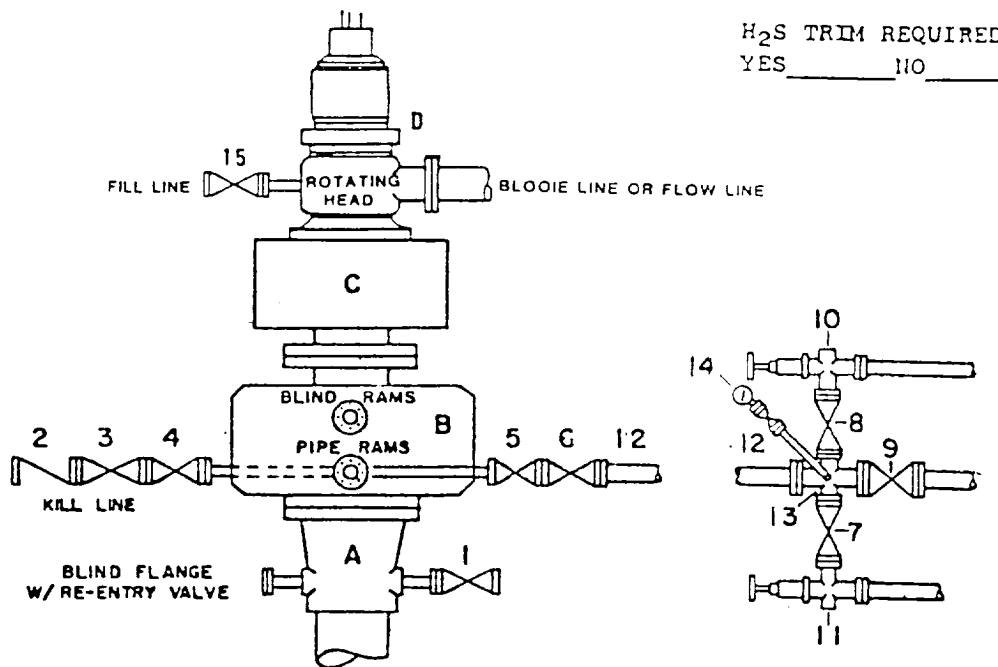
Certificate No.

7254

• = CENTRAL Vacuum Unit Producer

• = Central Vacuum Unit Injection Well

DRILLING CONTROL **CONDITION III-B 3000 PSI WP**



H₂S TRIM REQUIRED
 YES _____ NO _____

DRILLING CONTROL

MATERIAL LIST - CONDITION III - B

- | | |
|------------|--|
| A | Texaco Wellhead |
| B | 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where substructure height is adequate, 2 - 3000# W.P. single ram preventers may be utilized with 3000# W.P. drilling spool with 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line. The drilling spool is to be installed below the single ram type preventers). |
| C | 3000# W.P. Annular Preventer with 1" steel, 3000# W.P. control lines. |
| D | Rotating Head with fill up outlet and extended Blooie line. |
| 1,3,4,7,8, | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 2 | 2" minimum 3000# W.P. back pressure valve. |
| 5,6,9 | 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 12 | 3" minimum Schedule 80, Grade B, seamless line pipe. |
| 13 | 2" minimum x 3" minimum 3000# W.P. flanged cross. |
| 10,11 | 2" minimum 3000# W.P. adjustable choke bodies. |
| 14 | Cameron Mud Gauge or equivalent (location optional in Choke line). |
| 15 | 2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve. |



TEXACO, INC.
 MIDLAND DIVISION
 MIDLAND, TEXAS



SCALE	DATE	EST NO	DRG NO
DRAWN BY			
CHECKED BY			
APPROVED BY			

EXHIBIT E

ELF
Mack-120-92