

Submit to Appropriate
District Office
State Lease - 6 copies
For 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)

30-025-30806

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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

L.R. KERSHAW

8. Well No.

15

9. Pool name or Wildcat

* SEE BELOW

2. Name of Operator

TEXACO INC.

3. Address of Operator

P.O. Box 3109, MIDLAND, TEXAS 79702

4. Well Location

Unit Letter

B

: 330

Feet From The

NORTH

Line and

2305

Feet From The

EAST

Line

Section

13

Township

20-South

Range

37-EAST

NMPM

LEA

County

10. Proposed Depth

7000'

11. Formation

* SEE BELOW

12. Rotary or C.T.

ROTARY

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

GR- 3556'

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor

16. Approx. Date Work will start

3-15-90

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'	REDIMIX	SURFACE
14 3/4"	11 3/4"	42#	1420'	950 SX	SURFACE
11"	8 5/8"	32#	4000'	1000 SX	SURFACE
7 7/8"	5 1/2"	15.5#	7000'	1300 SX	SURFACE

- CEMENTING PROGRAM ON BACK -

* SKAGGS GLORIETH
WEIR BLINEBRY
MONUMENT TUBB
SKAGGS DRINKARD

** GLORIETH - PLAT #1
BLINEBRY - PLAT #1
TUBB - PLAT #2
DRINKARD - PLAT #1

GREENHILL PETROLEUM CORP. HAS A PLUGGED WELL IN UNIT LETTER B AND A SHUT-IN WELL IN UNIT LETTER A. THEY HAVE BEEN FURNISHED A COPY OF THIS APPLICATION.

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 ENGINEER'S ASSISTANT

DATE 2-15-90

TYPE OR PRINT NAME

C. WADE HOWARD

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 19 1990

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

CEMENTING PROGRAM

CONDUCTOR: REDIMIX

SURFACE CASING: 700 SX CLASS 'H' WITH 2% GEL AND 2% CaCl_2 (14.8 ppg, 1.38 cu ft/sx, 6.5 gal wtr/sx) FOLLOWED BY 250 SX CLASS 'H' WITH 2% CaCl_2 (15.6 ppg, 1.19 cu ft/sx, 5.2 gal wtr/sx)

INTERMEDIATE CASING: 750 SX 35/65 POZ CLASS 'H' WITH 6% GEL, 5% SALT, (12.8 ppg, 1.87 cu ft/sx, 9.9 gal wtr/sx) FOLLOWED BY 250 SX CLASS 'H' WITH 2% CaCl_2 (15.6 ppg, 1.19 cu ft/sx, 5.2 gal wtr/sx)

PRODUCTION CASING: 1ST STAGE - 550 SX 50/50 POZ CLASS 'H' WITH 2% GEL, 5% SALT, 1/4 # FLOCELE (14.2 ppg, 1.28 cu ft/sx, 5.75 gal wtr/sx)

DV TOOL AT 5000': 2ND STAGE - 500 SX 35/65 POZ CLASS 'H' WITH 6% GEL, 5% SALT (12.8 ppg, 1.87 cu ft/sx, 9.9 gal wtr/sx) FOLLOWED BY 250 SX CLASS 'H' (15.6 ppg, 1.18 cu ft/sx, 5.2 gal wtr/sx).

200000

101000

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OIL CONSERVATION DIVISION

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

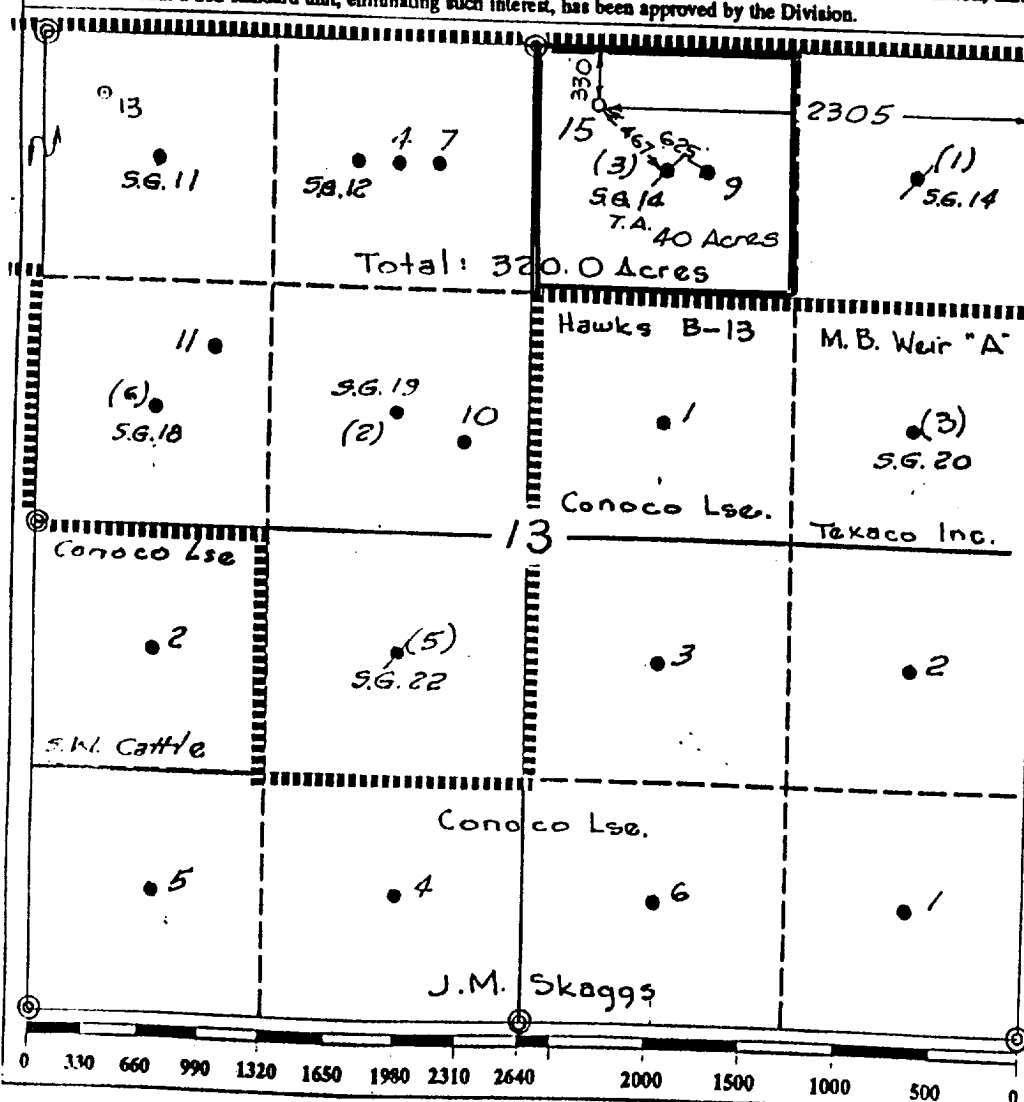
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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO Inc.			Lease L. R. Kershaw		Well No. 15
Unit Letter B	Section 13	Township 20 South	Range 37 East	County Lea	
Actual Footage Location of Well: 330 feet from the North line and 2305 feet from the East line					
Ground level Elev. 3556		Producing Formation Glorieta;		Pool Skaggs Glorieta;	
		Blinebry; Drinkard		Dedicated Acreage: 40 Acres	
Weir Blinebry; Skaggs Drinkard					

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
Royce Mariott
Printed Name
Royce D. Mariott
Position
Division Surveyor
Company
Texaco Inc.
Date
January 30, 1990

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
January 19, 1990
Signature & Seal of Professional Surveyor
John S. Piper
Certificate No.
7254 John S. Piper

RECEIVED

FEB 19 1994

OCD
MOBBS 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

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

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

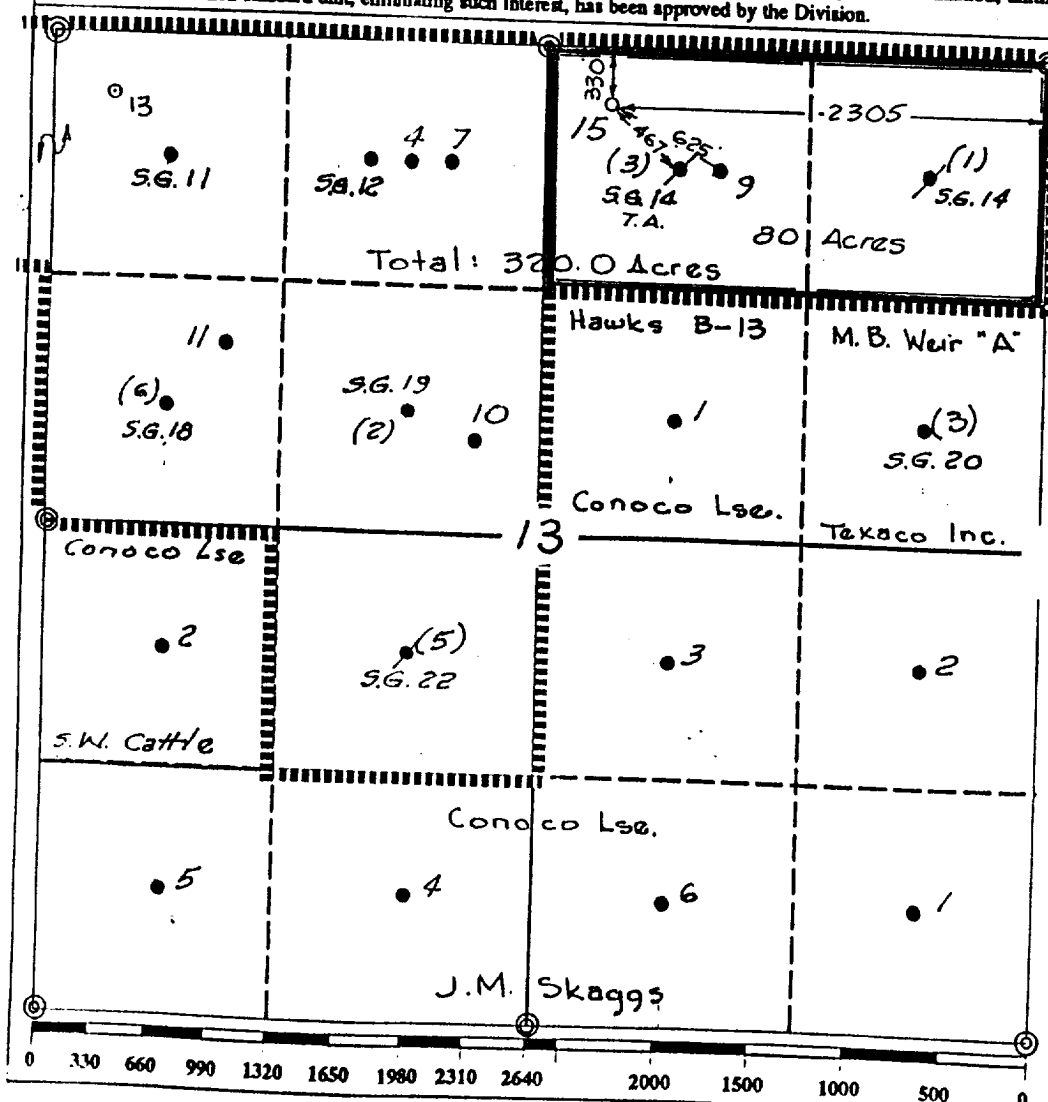
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1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator TEXACO Inc.			Lease L. R. Kershaw		Well No. 15
Unit Letter B	Section 13	Township 20 South	Range 37 East	County Lea	
Actual Footage Location of Well: 330 feet from the North line and 2305 feet from the East line					
Ground level Elev. 3556	Producing Formation Tubb		Pool Monument Tubb	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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
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OPERATOR CERTIFICATION

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

Signature *Royce D. Mariott*
Printed Name **Royce D. Mariott**
Position **Division Surveyor**
Company **Texaco Inc.**
Date **January 30, 1990**

SURVEYOR CERTIFICATION

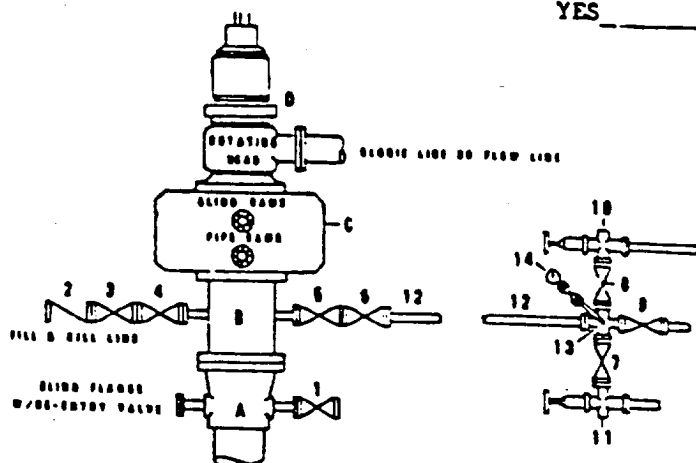
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Date Surveyed **January 19, 1990**
Signature & Seal of Professional Surveyor

John S. Piper
Certificate No. **7254 John S. Piper**

DRILLING CONTROL
CONDITION II-B 3000 WP
FOR AIR DRILLING OR
WHERE YATES AIR BLOWS ARE EXPECTED

H₂S TRIM REQUIRED
 YES _____ NO _____



DRILLING CONTROL

MATERIAL LIST - CONDITION II - B
FOR AIR DRILLING

- A Texaco Wellhead
- B 3000# W.P. drilling spool with a 2" minimum flanged outlet for kill-line and 3" minimum flanged outlet for choke line
- C 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2-3000# W.P. single ram type preventers may be utilized.)
- D Rotating Head and extended Electric 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.)

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



TEXACO, INC
 WILSON DIVISION
 WILSON, TEXAS



EXHIBIT C