

Sub. or Lessee Received	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEED <input checked="" type="checkbox"/>
3. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work		7. Unit Agreement Name	
Type of Well		8. Form or Lease Name	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	M. B. Weir "B"	
Type of Well		9. Well No.	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	12	
Name of Operator		10. Field and Pool, or Wildcat	
Texaco Inc.		*See Attachment	
Address of Operator		12. County	
P. O. Box 728, Hobbs, New Mexico 88240		Lea	
Location of Well		19. Proposed Depth	
UNIT LETTER <u>M</u>	LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE	7050'	
330 FEET FROM THE <u>West</u> LINE OF SEC. <u>12</u> TWP. <u>20-S</u> REC. <u>37-E</u> NMPM		19A. Formation	
		**See Attachment	
		20. Rotary or C.T.	
		Rotary	
Elevations (Show whether DE, KT, etc.)		21A. Kind & Status Plug. Bond	
3560'		Blanket	
		21B. Drilling Contractor	
		22. Approx. Date Work will start	
		September 15, 1986	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
24"	20"	94#	40'	Redimix	Surface
15"	11-3/4"	42#	1450'	1000	Circulate
11"	8-5/8"	24# & 28#	4000'	1200	Circulate
7-7/8"	5-1/2"	15.5# & 17#	7050'	1200	Circulate

## CEMENTING PROGRAM

Conductor Casing: Cement with redimix.

Surface Casing: 1000 sxs Class "H" w/1/4# flocele, 2% CaCl (15.6 ppg, 1.18 cu. ft/sx).

Intermediate Casing: 1000 sxs Light weight with 15# salt, 1/4# flocele, (12.7 ppg, 2.1 cu. ft/sx) followed by 200 sxs Class "H" w/1/4# flocele, 2% CaCl (15.6 ppg, 1.18 cu. ft/sx).

Production Casing: FIRST STAGE: 200 sx Light weight w/5#/sx Gilsonite (12.7 ppg, 1.84 Ft3/sx, 9.9 gal/sx), 300 sxs Class "H" w/1/4# Flocele plus .6% Halad-9 (15.6 ppg, 1.18 cu. ft/sx)

Continued on Page 2

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 / JLS Title Dist. Petr. Engr. Date 8/8/86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE AUG 13 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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HOBBS OFFICE

M. B. WEIR "B" WELL NO. 12  
LEA COUNTY, NEW MEXICO

Production Casing: SECOND STAGE: 700 sxs Light Weight w/1/4# flocele (12.4 ppg, 2.00 cu. ft/sx). (DV Tool @ 5250').

All other wells in this 1/4,1/4 section are operated by Texaco.

M. B. WEIR "B" WELL NO. 12  
Unit M, 990' FSL & 330' FWL  
Section 12, T-20-S, R-37-E  
Lea County, New Mexico

*Field	**Formation
Skaggs Glorieta	Glorieta
Weir Blinebry, East	Blinebry
Monument Tubb	Tubb
Skaggs Drinkard	Drinkard

NOTE: This is anticipated to be a replacement well for No. 7 in the Skaggs Drinkard. Upon completion of No. 12 in the Drinkard, the Drinkard zone in No. 7 will be abandoned.

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

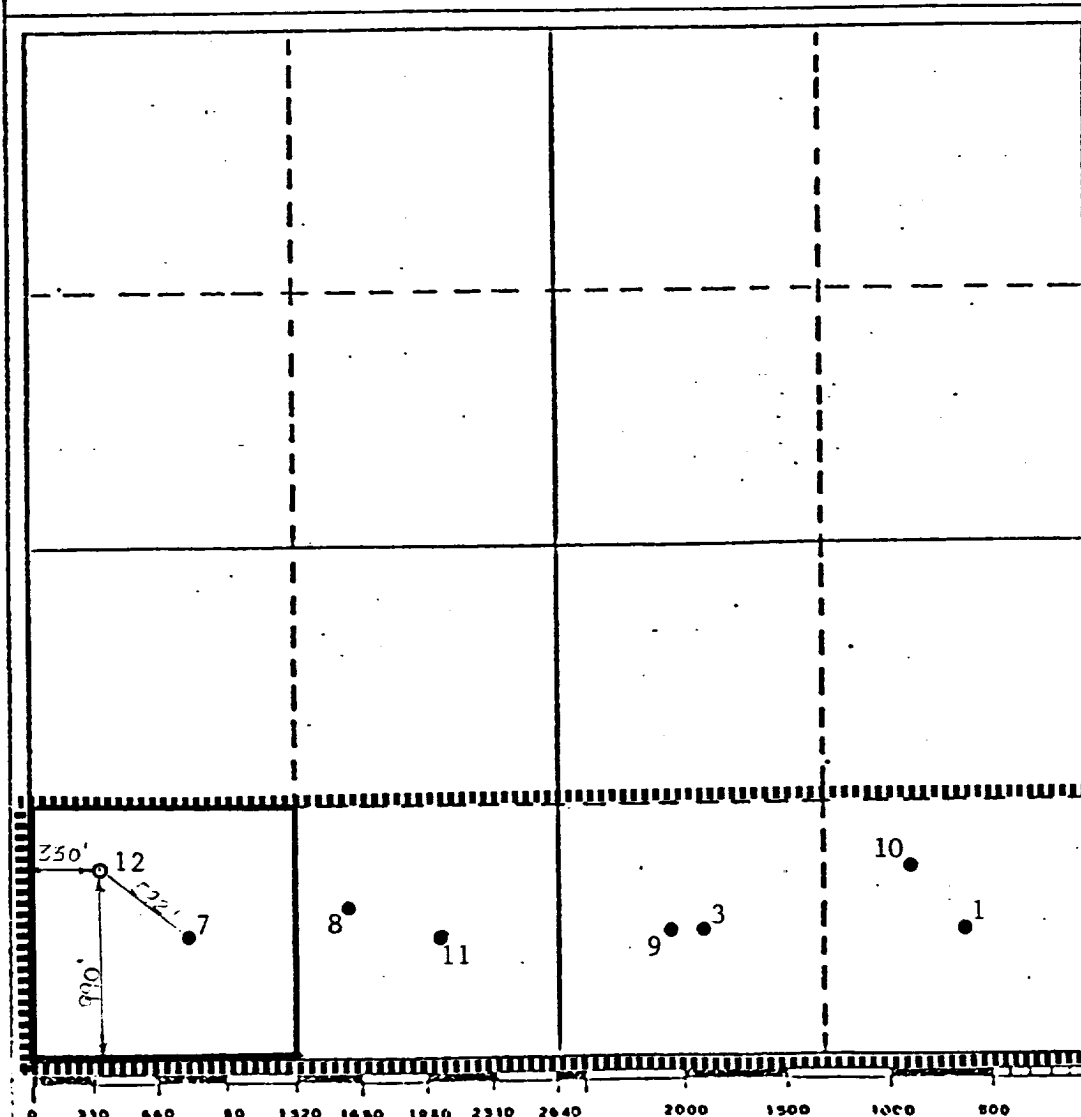
Operator <b>Texaco Inc.</b>		Lease <b>M. B. Wier "B"</b>		Well No. <b>12</b>	
Unit Letter <b>M</b>	Section <b>12</b>	Township <b>20 South</b>	Range <b>37 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3560'</b>	Producing Formation <b>Glorieta</b>		Pool <b>Skaggs Glorieta</b>		Dedicated Acreage: <b>40</b> Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 Inc.**

Date

**July 30, 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

**NEW  
July 28, 1986**

Registered Professional Engineer  
and/or Land Surveyor

*B. L. Eiland*

**B. L. Eiland**

Certificate No. **114880**

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

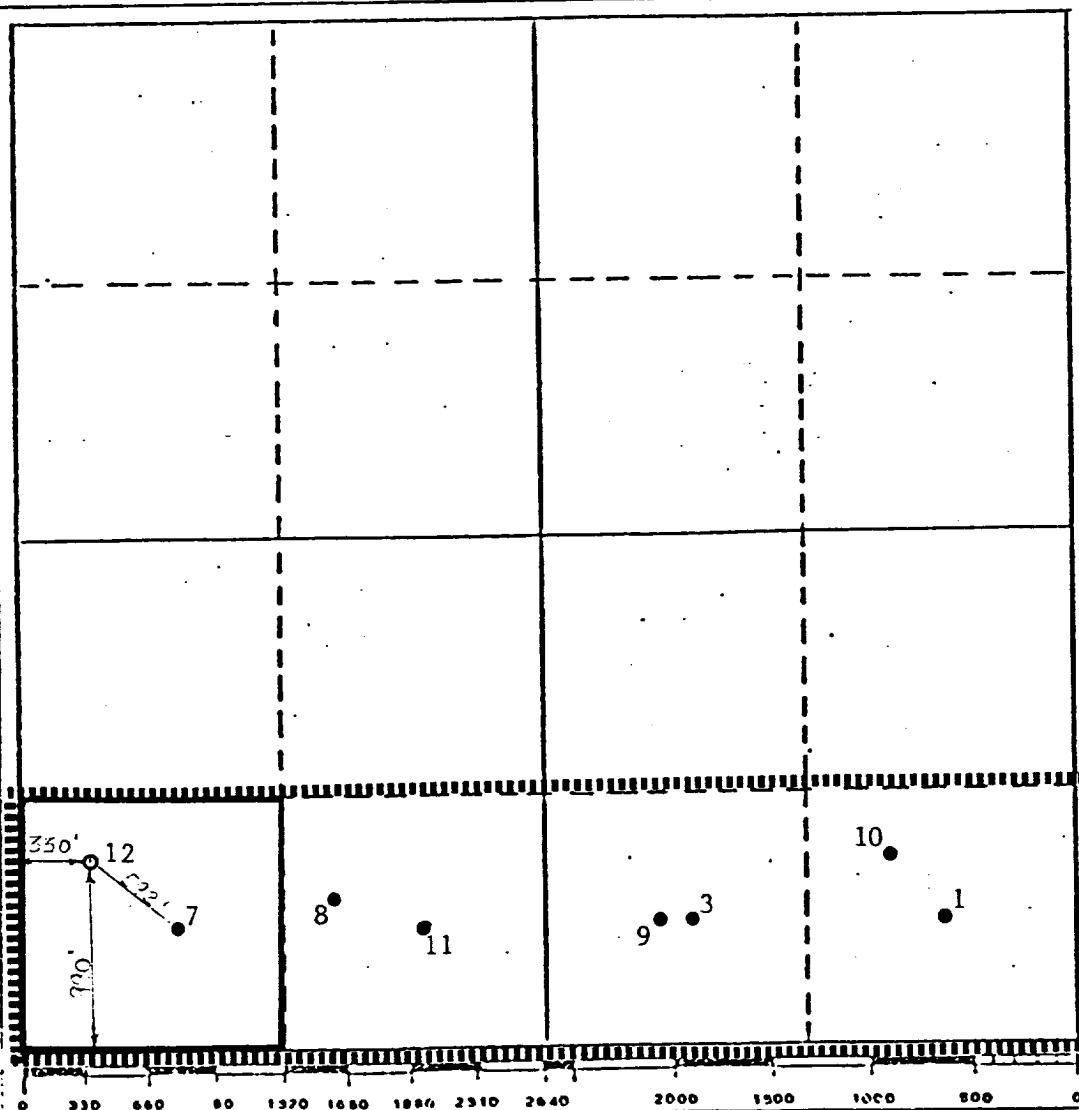
Operator <b>Texaco Inc.</b>		Lease <b>M. B. Wier "B"</b>		Well No. <b>12</b>
Unit Letter <b>M</b>	Section <b>12</b>	Township <b>20 South</b>	Range <b>37 East</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>990</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3560'</b>	Producing Formation <b>Blinebry</b>	Pool <b>Weir Blinebry, East</b>	Dedicated Acreage: <b>40</b> Acres	

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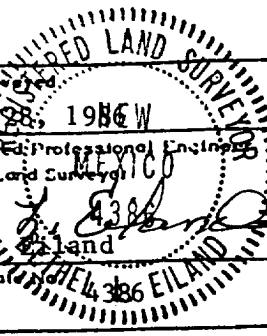
Date Surveyed

July 28, 1986

Registered Professional Engineer  
and/or Land Surveyor

*B. L. Eiland*  
B. L. Eiland

Certificate



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

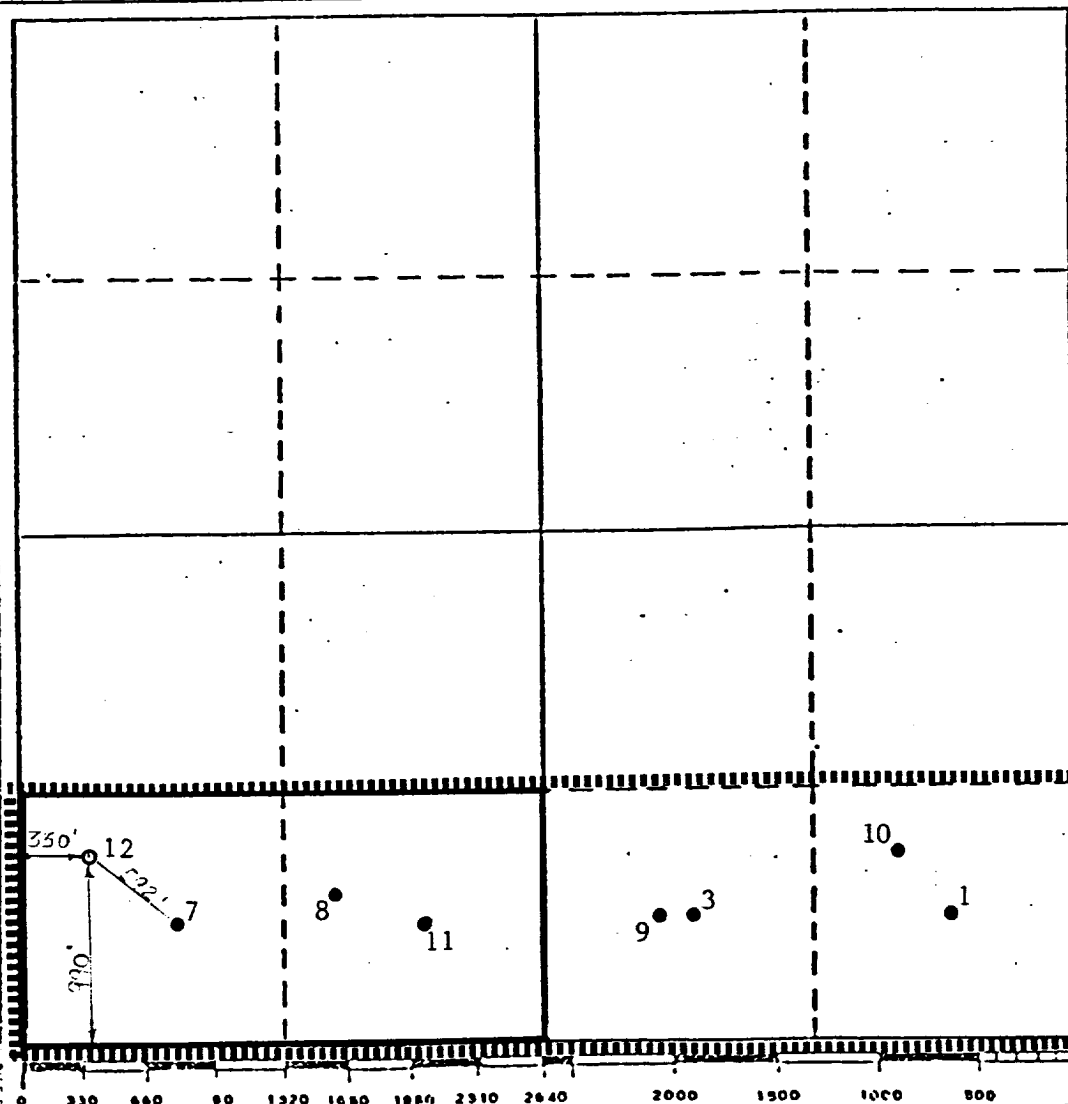
Operator <b>Texaco Inc.</b>		Lease <b>M. B. Wier "B"</b>		Well No. <b>12</b>
Unit Letter <b>M</b>	Section <b>12</b>	Township <b>20 South</b>	Range <b>37 East</b>	County <b>Lea</b>
Actual Postage Location of Well: <b>990</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3560'</b>	Producing Formation <b>Tubb</b>	Pool <b>Monument Tubb</b>	Dedicated Acreage: <b>80</b> Acres	

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Date Surveyed **NEW**  
**July 28, 1986**

Registered Professional Engineer  
and/or Land Surveyor

*B. L. Eiland*  
B. L. Eiland

Certificate No. **4388**

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3000  
HARRIS OFFICE

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

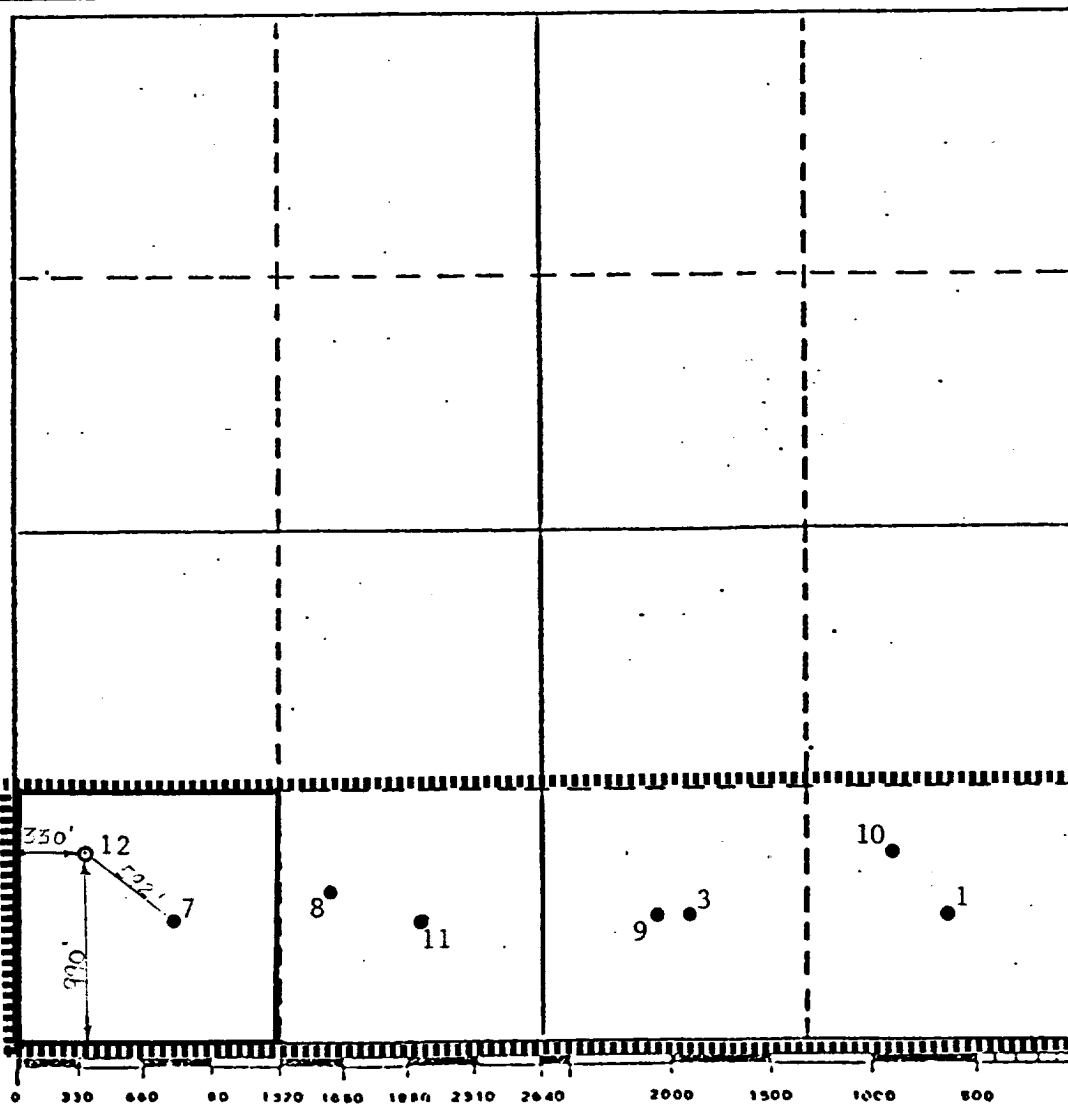
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Unit Letter <b>M</b>	Section <b>12</b>	Township <b>20 South</b>	Range <b>37 East</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>990</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3560'</b>	Producing Formation <b>Drinkard</b>	Pool <b>Skaggs Drinkard</b>	Dedicated Acreage: <b>40</b> Acres	

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Certificate No. **4388**

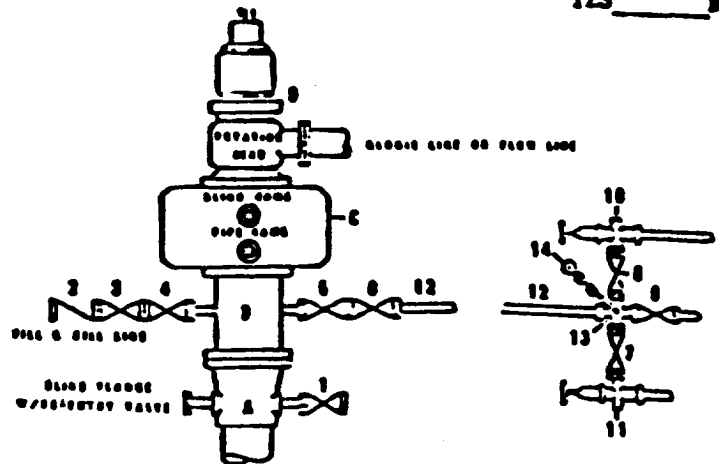
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CONDITION II-B 3000 WP  
FOR AIR DRILLING OR  
WHERE YATES AIR BLOWS ARE EXPECTED

H<sub>2</sub>S TRIM REQUIRED  
YES \_\_\_\_\_ NO \_\_\_\_\_



INSTALLATION 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, 3-3000 W.P. single ram type preventers may be utilized.)
- D Rotating Head and extended Electric line.
- 1, 3, 6, 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.)



TEXACO, INC.  
PRODUCING DEPARTMENT (CIVIL)  
MICHIGAN, TEXAS



SCALE	DATE	REV. NO.	REV. NO.
DESIGNED BY			
CHECKED BY			
APPROVED BY			

EXHIBIT C

78-21-6 7777

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OWENS CORNING

# WRS COMPLETION REPORT

REISSUES SEC 12 TWP 20S RGE 37E  
PI# 30-T-0013 11/03/86 30-025-29734-0000 PAGE 1

NMEX LEA \* 990FSL 330FWL SEC SW SW  
STATE COUNTY FOOTAGE SPOT  
TEXACO INC D DO  
OPERATOR 12 WEIR M B "B" WELL CLASS INIT FIN  
WELL NO. 3574KB 3560GR LEASE NAME  
OPER ELEV 3574KB 3560GR SKAGGS  
FIELD/POOL/AREA

API 30-025-29734-0000

LEASE TYPE NO. 08/20/1986 09/07/1986 ROTARY OIL  
SPUD DATE COMP. DATE TYPE TOOL STATUS  
7050 DRINKARD EXETER DRLG 66 RIG SUB 13  
PROJ. DEPTH PROJ. FORM CONTRACTOR  
DTD 7100 PB 7074 FM/TD DRINKARD  
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

## LOCATION DESCRIPTION

4 MI SE MONUMENT, NM

## CASING/LINER DATA

CSG 11 3/4 @ 1401 W/ 1000 SACKS	01
CSG 8 5/8 @ 3990 W/ 2465 SACKS	02
CSG 5 1/2 @ 7100 W/ 1700 SACKS	03

## INITIAL POTENTIAL

IPF 71BOPD 2713 MCFD 31BW 24/64CK 24HRS  
DRINKARD PERF W/ 38/IT 6606- 6852 GROSS 004  
PERF 6606, 6612, 6615, 6619, 6624, 6629, 6631, 6639  
PERF 6646, 6649, 6652, 6655, 6661, 6670, 6673, 6678  
PERF 6682, 6751, 6757, 6760, 6765, 6769, 6772, 6789  
PERF 6793, 6797, 6801, 6804, 6809, 6820, 6827, 6831  
PERF 6835, 6840, 6846, 6849, 6852  
ACID 6606- 6852 500GALS  
28% NEFE  
ACID 6606- 6852 16000GALS  
15% NEFE  
GTY 38.4

GOR (NR)

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	RUSTLER		1370	2204		
LOG	SALT		1490	2084	2520	1054
LOG	YATES		2670	904		
LOG	SVN RVRS		2915	659		

CONTINUED IC# 300257022186

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Petroleum Information  
CORPORATION

PI-WRS-GET  
Form No 187

REISSUES SEC 12 TWP 20S RGE 37E  
 PI# 30-T-0013 11/03/86 30-025-29734-0000 PAGE 2

TEXACO INC  
 12

WEIR M B "B"

D DO

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	QUEEN		3505 69	
LOG	GRAYBURG		3775 -201	
LOG	SN ANDRS		4215 -641	
LOG	GLORIETA		5250 -1676	
LOG	PADDOCK		5320 -1746	
LOG	BLINEBRY		5760 -2186	
LOG	TUBB		6290 -2716	
LOG	DRINKARD		6590 -3016	

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS	0- 3960 CBL	0- 3960 CCL	0- 3960 GR
LOGS	3990- 7084 DI	3990- 7084 MSFL	3990- 7084 CALP
LOGS	3990- 7084 FDC	3990- 7084 CNL	5033- 7061 CBL
LOGS	5033- 7061 CCL		

DRILLING MEDIA /TYPE,DEPTH/

5870 8.7

PPG

DRILLING PROGRESS DETAILS

TEXACO INC  
 BOX 728  
 HOBBS, NM 88240  
 505-393-7191

08/13 LOC/1986/  
 08/25 DRLG 3000  
 08/27 DRLG 3875  
 09/03 DRLG 5870

09/03 GTS @ 900 DURING CMTG OF 8 5/8 CSG  
 09/10 7100 TD, PB 7074, PREP PERF  
 09/17 7100 TD, PB 7074, WOPT

10/09 RIG REL 09/07/86  
 7100 TD, PB 7074  
 COMP 9/7/86, IPF 71 BO, 2713 MCFG, 31  
 BWP, 24/64 CK, GOR (NR),  
 GTY 38.4

10/30 PROD ZONE - DRINKARD 6606-6852  
 NO CORES OR DSTS RPTD  
 REISSUED TO ADD LOG TOPS  
 REPLACEMENT FOR CT ISSUED 10/13/86