

~~Confidential~~

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.
30-025-32226

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

7. Lease Name or Unit Agreement Name
F.B. DAVIS

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.
1

3. Address of Operator
P. O. Box 3109, Midland, Texas 79702

9. Pool name or Wildcat
WILDCAT ABO / WILDCAT DRINKARD

4. Well Location
Unit Letter A: 660 Feet From The NORTH Line and 500 Feet From The EAST Line
Section 8 Township 23-SOUTH Range 37-EAST NMPM LEA County

10. Date Spudded 11-20-93	11. Date T.D. Reached 12-05-93	12. Date Compl. (Ready to Prod.) 04-19-94	13. Elevations (DF & RKB, RT, GR, etc.) GR-3323', KB-3337'	14. Elev. Casinghead 3323'
15. Total Depth 7700'	16. Plug Back T.D. 7345'	17. If Multiple Compl. How Many Zones? <u>2</u>	18. Intervals Drilled By Rotary Tools <u>0 - 7700'</u>	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 6357'-6437' WILDCAT DRINKARD; 6693'-7030' WILDCAT ABO				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-DLL-MSFL-CSL, GR-CSNG-SDL-DSN, GR-CCL				22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	1180'	14 3/4	CL-C 750 SX, CIRC. 190 SX	
8 5/8	32#	3750'	11	CL-H 1825 SX, CIRC. 300 SX	
5 1/2	15.5#	7700'	7 7/8	CL-H 1580 SX, CIRC. 412	
				SX., DV @ 6975'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6625'	6625'

26. Perforation record (interval, size, and number) 6357'-6437', 2 JSPF, 98 HOLES - DRINKARD 6693'-7030', 2 JSPF, 180 HOLES - ABO 7424'-7565', 2 JSPF, 86 HOLES - DEVONIAN (DRY), CIBP @ 7380' W/ 35' OF CEMENT	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6357' - 6437'	2650 G. 15%; 15000 G. 20% FA
	6693' - 7030'	5800 G. 15%; 12000 G. 20% FA
7424' - 7565'	3000 GAL 15% NEFE	

PRODUCTION

28. Date First Production 02-02-94		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING (DRINKARD / ABO)				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 05-07/05-03-94	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl. 22 / 6	Gas - MCF 1090 / 372	Water - Bbl. 0 / 4	Gas - Oil Ratio 49545 / 62000
Flow Tubing Press. -- / 43	Casing Pressure 250 / --	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 39.3 / 39.3	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD (TEST ALLOWABLE WAS OBTAINED)

Test Witnessed By
BILL REES

30. List Attachments
DEVIATION SURVEY, OCD LETTER

31. 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

Signature C.P. Basham / SOH Printed Name C.P. BASHAM Title DRLG. SUPT. Date 05-12-94

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 deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1124'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2859'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2959'	T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3661'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3837'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	5016'	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T. Tubb	6081'	T. Delaware Sand	T. Todilto	T.
T. Drinkard	6299'	T. Bone Springs	T. Entrada	T.
T. Abo	6604'	T. PENROSE 3465'	T. Wingate	T.
T. Wolfcamp		T.	T. Chinle	T.
T. Penn		T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 6357' to 6437'

No. 2, from 6693' to 7030'

No. 3, from to

No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
6299'	6604'	305'	DOLOMITE				
6604'	7700'	1096'	DOLOMITE & SHALE				

RECEIVED
MAY 11 1964
GEOLOGICAL
OFFICE

RECEIVED

MAY 19 1996

OFFICE

FIELD Wildcat Abo / Wi. Cat Drinkard COUNTY Le OCC NUMBER

OPERATOR Texaco E & P, Inc. ADDRESS P. O. Box 3109, Midland, TX 79702

LEASE F. B. Davis WELL NO. 1

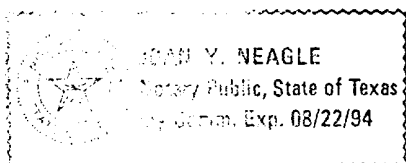
SURVEY 660' FNL & 500' FEL, Sec. 8, T-23-S, R-37-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
492	3/4
973	1/4
1180	3/4
1678	3/4
2159	2
2631	2 1/4
3103	1 3/4
3602	1 1/4
3750	1
4220	3/4
4720	1
5220	3/4
5704	1
6175	1
6371	1/2
6866	1 1/4
7363	1 3/4
7700	1 1/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.



HONDO DRILLING COMPANY

BY:

S. C. Thatch
S. C. Thatch, Drilling Superintendent

Sworn and subscribed to before me the undersigned authority, on this the

13th day of December, 1993.

Joan Y. Neagle

Joan Y. Neagle Notary Public in and for Midland County, TX.

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MAY 12 1994

OFFICE



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

April 18, 1994

Texaco Expl & Prod Inc.
ATT: C.P. Basham
PO Box 3109
Midland, TX 79702

RE: F.B. Davis
#1-A, Sec.8,T-23S,R-37E

Gentlemen:

We have reviewed your request for temporary Exception to Rule 112-A on multiple completions and temporary allowable for the F.B. Davis #1. We have granted you a 60 day temporary exception and 60 day temporary allowable as follows:

Wildcat Abo:	4260 BO/month	(142 BOPD)
	18 MMCF/month	(600 MCFPD)
Wildcat Drinkard	77.5 MMCF/month	(2500 MCFPD)

We believe 60 days is enough time for you to get your application into Santa Fe for a scheduled hearing.

If you have any questions on this matter, please call District I Hobbs office (505) 393-6161.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton
District I, Supervisor

JS:dp
cc: Santa Fe, well file



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MAY 13 1994

**JOE HOOBS
OFFICE**



Texaco Exploration and Production Inc
Midland Producing Division

500 N Loraine
Midland TX 79701

P O Box 3109
Midland TX 79702

April 18, 1994

Mr. Jerry Sexton
New Mexico Oil Conservation Division
P.O. Box 1980
Hobbs, New Mexico 88240

Re: F.B. Davis No. 1
Unit Letter A, Section 8, T23S, R37E
Lea County, New Mexico

Mr. Sexton:

F.B. Davis No. 1 is currently completed in Wildcat Drinkard and Wildcat Abo. Texaco respectfully requests: (1) a 90 day temporary exception to Rule 112-A on multiple completions, and (2) a 90 day temporary allowable.

Texaco requests permission to temporarily flow the Abo through 2 7/8" tubing and the Drinkard up the 2 7/8" x 5 1/2" annulus. Please see attachment for pertinent data. Approval of this request will prevent equipping the well as a temporary dual producer and will result in savings of \$70,000.

Texaco also requests a 90 day temporary allowable as follows:
Wildcat Abo: 4260 BO/month (142 BOPD)
18 MMCF/month (600 MCFPD)

Wildcat Drinkard: 77.5 MMCF/month (2500 MCFPD)

This allowable request is based upon production tests from each zone (see attachment).

A 90 day test period will allow additional information to be gathered on the Drinkard and Abo. This data will include well tests, pressure buildup data, and testing of reservoir fluids. Using this data, a field development plan can be implemented to maximize ultimate recovery, production rates, and economics.

Your consideration in this matter is appreciated.

Sincerely,

C.P. Basham
Drilling Operations Manager

KGC
Attachment

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MAY 1 8 1984

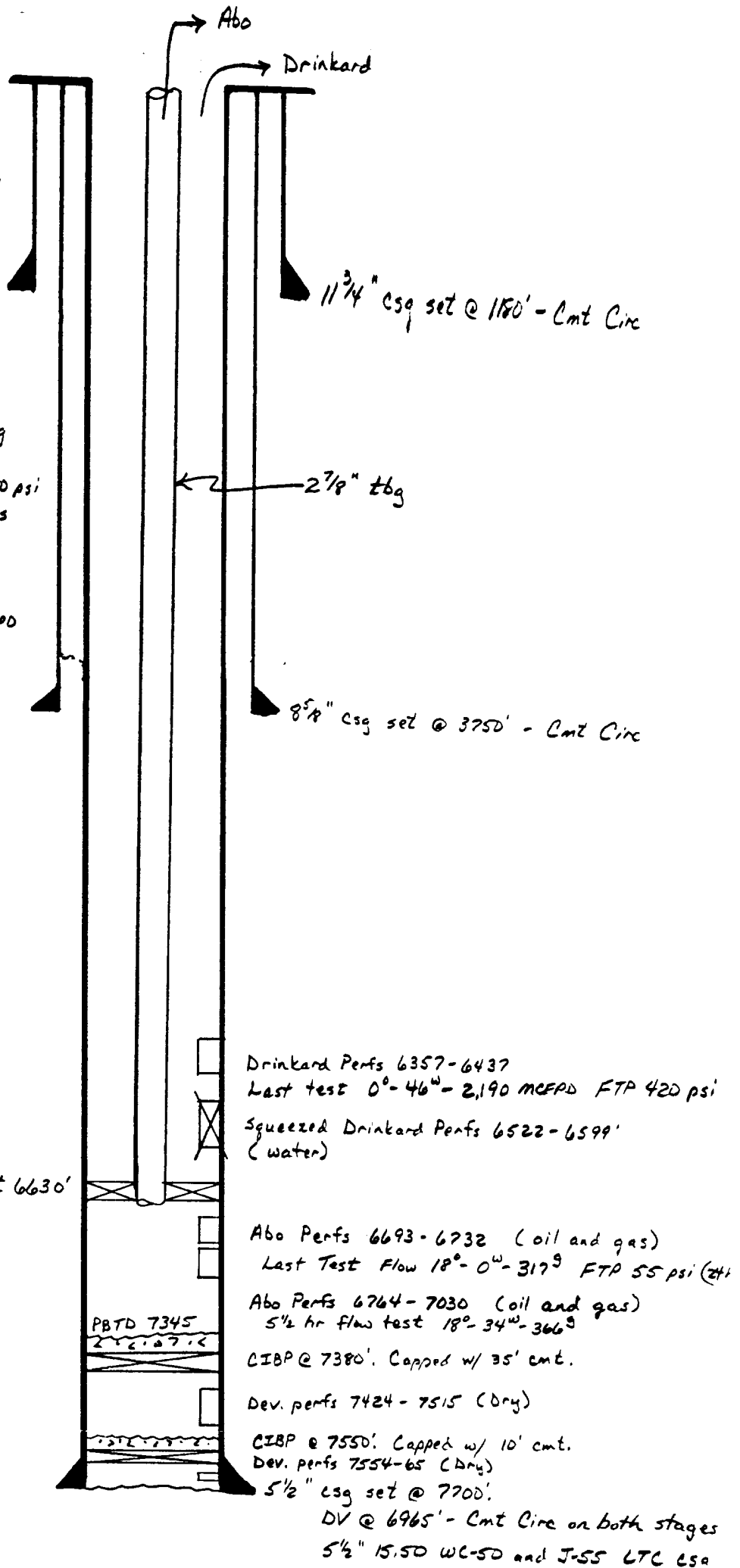
**UDD RUBBS
OFFICE**

Proposed
Temporary Dual Producer

WT F.B. Davis #1
FIELD Teague, North
ELEVATION 3337' KB (+14' AGL)
DATE 4-14-94 KGC

Pertinent Data

- ① 5,000 psi Working Pressure
Production tree and wellhead,
(H₂S trim)
- ② Will double valve and install
choke on csq valve to flow
Drinkard.
- ③ 5 1/2" casing is designed for
max SICP 4595 psi (1.1 SF)
with a dry gas gradient of
.1 psi/ft inside casing.
- ④ Cement circulated on all 3 csq
strings.
- ⑤ 5 1/2" csq has been tested to 3000 psi
on numerous occasions. Csq was
new when ran on 12-6-93.
- ⑥ Drinkard
Max SITP 2000 psi
Last Test 0°-46" - 2,190 MCFPD
FTP 420 psi
- ⑦ Abo
Max SITP 2100 psi
Last Test FL 18°-0" - 317^g
FTP 55 psi



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MAY 17 1934

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