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.
30-025-32226

5. Indicate Type of Lease STATE ☐ FEE ☒

6. 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.)

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

1. Type of Well:
OIL WELL ☒ GAS WELL ☐ 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
~~UNDESIGNATED~~ Wildcat Abo

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. Elevation (Show whether DF, RKB, RT, GR, etc.)
GR-3323', KB-3337'

11. 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	☐			CASING TEST AND CEMENT JOB	☐		
OTHER: RECOMPLETION	☐			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.

RECEIVED VERBAL APPROVAL TO PROCEED TO THE ABO AND LOWER DRINKARD ZONES FROM MR. JERRY SEXTON/OCD 01-28-94. SEE ATTACHED FOR THE COMPLETION PROCEDURE.

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

SIGNATURE C.P. Basham / SDH TITLE DRILLING OPERATIONS MANAGER DATE 01-28-94

TYPE OR PRINT NAME C.P. BASHAM TELEPHONE NO. 915-6884620

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

APPROVED BY _____ TITLE _____ DATE FEB 01 1994

CONDITIONS OF APPROVAL, IF ANY:

Work Copy

395-3109

F.B. DAVIS NO. 1

ABO AND LOWER DRINKARD COMPLETION PROCEDURE

DATE : 01/28/94

FIELD : UNDESIGNATED

LOCATION: LEA COUNTY, NEW MEXICO

ZONE : ABO AND LOWER DRINKARD (DOLOMITE)

TYPE : WILDCAT OIL/GAS

CASING : 5 1/2" 15.50 WC-50 & J-55 LTC CSG SET AT 7700'. DV AT 6965'. Cement circ on both stages. Cement circulated on the surface and intermediate casing strings.

cc: KSH
DRLG FMN
HWH-EXPLOIT
RSP-HOBBS
DAD-HOBBS
HMC-EUNICE
D/S-HOBBS
D/S-MK
OE FILE

3 PAGES TOTAL

WILDCAT ABO COMPLETION

The Abo will be completed from 6693'-6732'. After acidizing, the Abo will be swabbed and evaluated for additional stimulation.

Depending upon the results from the Abo, either an RBP or CIBP will be set above the Abo perforations, and the Lower Drinkard completed. The Lower Drinkard will also be perforated, acidized, swabbed, and evaluated for additional stimulation.

Additional prospective intervals exist in the Upper Drinkard and the Tubb.

> Glenn will call OCD and notify Sexton of moving uphole. Notified @ 10:00 a.m. 1/28/94 KGC

1) MIRUSU. Circ hole with ~~2% KCL~~ fresh water. TOH with tubing and packer.

2) Set CIBP at ±7380'. Cap with 35' of cement using dump bailer. Test casing to 3000 psi.

3) Run GR-~~CBL CET~~ CCL (or equivalent) from PBTD to 3200' ~~with 1000 psi on the casing~~.

4) Perforate the Abo from:

6693'-6698' (5', 10 holes)
6711'-6718' (7', 14 holes)
6724'-6732' (8', 16 holes)

with 3 1/8" OD cased carrier guns, 2 JSPF, 120 degree spiral phasing with ~~full lubricator~~ Packoff. Use JRC RDX-DP (12.5 gm) charges. Total 20', 40 holes.

5) TIH with wireline reentry guide, Guiberson Uni-VI production packer, 2 7/8" API seating nipple (2.25" ID), and on/off tool on 2 7/8" tubing. Already in hole.

6) Spot 150 gals acid from 6582-6732'. Pull packer up to ±6500', reverse 5 bbls, and set packer in 10k compression. NU production tree with BO2 coupling on top of BOP.

7) Break down perfs with kill truck at 1/2 BPM. Max Press 3000 psi. Pump acid away. Swab back at least 1 tubing capacity. If well swabs dry, immediately proceed to Step 8. If well is SION prior to acidizing, swab down to SN before acid job.

8) RU D/S. Test lines to 4000 psi. Pressure annulus to 1000 psi and monitor during job. Acidize Abo perfs with 2000 gals 15% NEFE (100 gals/net foot pay) and 60 - 7/8", 1.3 S.G. ball sealers (50% excess) at 4-5 BPM. Max Press 3000 psi. Flush to top perf.

9) Swab back load and evaluate for additional stimulation.

10) Depending upon swab results, set either a RBP or CIBP at ±6650. If CIBP is set, cap with 35' cement. If RBP is set, dump 10' sand on RBP. Test casing to 3000 psi.

WILDCAT LOWER DRINKARD COMPLETION

11) Perforate Lower Drinkard from:

6522'-6528' (6', 12 holes)
6533'-6536' (3', 6 holes)
6538'-6547' (9', 18 holes)
6560'-6566' (6', 12 holes)
6581'-6584' (3', 6 holes)
6594'-6599' (5', 10 holes)

(Total 32', 64 holes) with 3 1/8" OD cased carrier guns, 2 JSPF, 120 degree spiral phasing with ~~full lubricator~~. Use JRC RDX-DP (12.5 gm) charges. Packoff.

12) TIH with wireline reentry guide, Guiberson Uni-VI production packer, 2 7/8" API seating nipple (2.25" ID), and on/off tool on 2 7/8" tubing.

13) Spot 150 gals acid from 6449-6599'. Pull packer up to ±6400', reverse 5 bbls, and set packer in 10k compression. NU production tree with BO2 coupling on top of BOP.

14) Break down perfs with kill truck at 1/2 BPM. Max Press 3000 psi. Pump acid away. Swab back at least 1 tubing capacity. If well swabs dry, immediately proceed to Step 15. If well is SION prior to acidizing, swab down to SN before acid job.

15) RU D/S. Test lines to 4000 psi. Pressure annulus to 1000 psi and monitor during job. Acidize Lower Drinkard perfs with 3200 gals 15% NEFE (100 gals/net foot pay) and 96 - 7/8", 1.3 S.G. ball sealers at 4-5 BPM. Max Press 3000 psi. Flush to top perf.

16) Swab back load and evaluate for additional stimulation.

KGC 1/28/94

APPROVED: 1610 1/28

ACID ADDITIVES: Use the same NEFE additives for the Abo and Drinkard as were used on the WDDU.