Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

N. M. OIL CONSERVATION COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: NM0174830

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: - - - - - -

7. UNIT AGREEMENT NAME: - - - - - -

8. FARM OR LEASE NAME: Davis "N"

9. WELL NO.: 2

10. FIELD AND POOL, OR WILDCAT: Tobac (Penn)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 18, T-8-S, R-33-E, NMPM Survey

12. COUNTY OR PARISH: Chaves

13. STATE: New Mexico

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—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Phillips Petroleum Company

3. ADDRESS OF OPERATOR: 4001 Penbrook, Odessa, TX 79762

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: Unit (K) 1980' FSL and 1980' FWL

RECEIVED
MAY 10 1982
OIL & GAS
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ROSWELL, NEW MEXICO

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4430' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other) Recomplete in San Andres			[X]	(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Recommended procedure to abandon Bough "C" and recomplete in San Andres is as follows:

1. MI DD unit and BOP.
2. Pull rods and tubing.
3. GIH with an EZ drill squeeze retainer on 2-3/8" tubing. Set retainer at 8800'.
4. Load annulus with 2% KCL water and test casing to 1000 psi.
5. Halliburton to establish injection rate and squeeze Bough "C" perforations 8917'-8930' with 150 sacks Class "H" neat cement. Displace cement with 33 BBL water. Pull out of retainer plus 1 stand and let the excess cement inside the tubing fall on top of the retainer (±1 BBL). Reverse circulate tubing clean.
6. Spot ±60 BBL 9.5 ppg mud laden fluid from PBTD to 5000'.
7. Pull tubing to 5100' and spot 24 sacks Class "C" cement mixed with 2% $CaCl_2$. Displace cement with 18 BBL water. Pull 5 stands and reverse tubing clean.
8. Circulate hole clean with 2% KCL water and spot 10 bbls. 10% acetic acid from 4600' to 3973'. COOH with tubing.
9. Dresser-Atlas to run GR-CNL-CCL from PTD to 3500'.

BOP Equip: Series 900,3000#WP, double, w/one set pipe rams, one set blind rams, manually operated.

18. I hereby certify that the foregoing is true and correct

SIGNED W.J. Mueller TITLE Sr. Engineering Specialist DATE May 6, 1982

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) PETER W. CHESTER TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
MAY 12 1982
FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions on Reverse Side

10. Dresser-Atlas to perforate the 4-1/2" O.D. casing, top to bottom, with 3-3/8" OD casing gun, using deep penetrating DML charges at 2 JSPF on spiral phasing. Perforations will be picked on location (40' to 60' or 80 to 120 shots).

11. GIH w/RTTS-type retrievable packer on 2-3/8" OD, 4.7#ft., J-55, 8rd EUE tubing. Set pakcer ± 40' above top perforation (=4200').

12. Swab perfs to clean up.

13. Load 4-1/2" casing annulus with 2% KCL water and test casing and packer to 1000 psi. Monitor annulus pressure during the following acid treatment.

14. Halliburton to acidize San Andres perfs down 2-3/8" OD tbg. with 4000 gals. 15% NEFE HCl. Drop ball sealers equal to number of perforations, spaced out evenly thru acid. Flush with 2% KCL water. Treat at 4-5 BPM with expected treating pressure of 3000 psi.

15. Swab back load and COOH w/tbg. and pkr.

16. Rerun 2-3/8" OD, 4.7#/ft., J-55 tubing and Baker anchor catcher. Set tubing ± 30 feet below perforations.

17. Rerun 2" X 1-1/4" X 20' pump and rods (top to bottom: 7/8" (25%), 3/4" (29%) and 5/8" (46%).

18. Return well to production.