Form 9-331 (May 1963)

## UNITED STATES )F THE INTERIOR verse side) DEPARTMEN

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

SUBMIT IN TRIPLICATE.

Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.

New Mexico 0384177

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	GEOI	OGICA	1	SURVEY	

6.	ΙF	INDIAN,	ALLOTTEE	OR	TRIBE	NAME

ALTERING CASING

ABANDONMENT\*

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.)	·		
OIL X GAS OTHER  2. NAME OF OPERATOR DIL Development Company of Texas  3. ADDRESS OF OPERATOR D. O. Box 12058, American National Bank Bldg, Amarillo, Tx 79101	7. UNIT AGREEMENT NAME CA SW 658  8. FARM OR LEASE NAME Federal 27  9. WELL NO. 2		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface  1980' FNL, 660' FWL Section 27-98-37E	West Sawyer (S  11. SEC., T., B., M., OR BI SURVEY OR AREA  Sec. 27-9S-37E	an Andres	
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  KB 3982.5	12. COUNTY OF PARISH	13. STATE NM	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or	Other Data SUENT REPORT OF:	reil [	

(Other) cementing & testing productionx CHANGE PLANS (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) REPAIR WELL 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.) \* (Other)

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

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- On 12-10-76 ran 121 jts (5037') 4-1/2" 10.5# K-55 ST&C and set at 5024'. Ran regular guide shoe, float collar w/auto-fill, DV tool at 2351'.
- Pumped 500 gallons mudflush ahead of 250 sx "C" w/7# NaCl $_2/sx$ , 2% CaCl $_2$ , 3/4% CFR-2. 2. Opened DV tool & cemented with 700 sx HOWCO Lite w/8# NaCl2/sx, 1/4# flocele/sx. Cmt circ to surface. DP @ 9:15 PM 12-10-76.
- WOC 6 days 3.

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

- Drilled DV tool and float. CO to 5016'. 4.
- Perf 4950-78, 4992-5013, acidized w/9000 gallons 20% retarded acid. Swabbed for two 5. days, recovered 212 bbls, 40% water.
- Ran thg & rods and put on pump. 6.
- Potential test 84 BO, 29 BLW, GOR 119 per 24 hr. 7.

SIGNED Alloy 2. Hills	TITLE	Petroleum Engineer	DATE	12-30-76
(This space for Federal of State office use)	TITLE _			RECORD
CONDITIONS OF APPROVAL, IF ANY:		0.1	JAN S. GEOLOGICA	L SURVEY
*Se	e Instructi	ons on Reverse Side	HORBS, NEW	MEXICO

JAN 1 1 1577

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