Form 9-^31 (May 1963)	UNIT STATES C. C. C. SUBMIT IN TRIPLICA Other instructions on DEPARTMENT C. THE INTERIOR verse side)	Form approved. Budget Bureau No. 44 1424. 5. LEASE DESIGNATION AND SER NO.
SL	GEOLOGICAL SURVEY JNDRY NOTICES AND REPORTS ON WELLS this form for proposals to drill or to deepen or plug back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIB NAME
(Do not use t	this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)	7. UNIT AGREEMENT NAME
OIL GAS WELL WEL	L C OTHER	8. FARM OR LEASE NAME
2. NAME OF OPERATO Texas	acific Oil Company Inc.	Elliott B-13
3 ADDRESS OF OPERA	ATOR	9. WELL NO.
PO. BO	(Report location clearly and in accordance with any State requirements.*	10. FIELD AND FOOL, OR WILDC.
See also space 17 At surface \mathcal{E}''	1930'FNL \$660'FVL	Blinebry 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		13, - 22-5, 37-E 12. COUNTY OB PARISH 13. SI II
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	
	3343 D.F.	hea. N.M
16.	Check Appropriate Box To Indicate Nature of Notice, Report, or	
	NOTICE OF INTENTION TO:	EQUENT REPORT OF:
TEST WATER SH	THE COULD PRESENT	ALTERING CASING
FRACTURE TREAT	SHOOTING OR ACIDIZING	ABANDONMENT*
SHOOT OR ACHDE	ZE (Other)	
(Other) NHER 17. DESCRIBE PROPOS proposed work	<u>ACC ONDEX Report resu</u> SED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dat k. If well is directionally drilled, give subsurface locations and measured and true ver	
	DEC27 1979 U. S. GEOLOGICAL SURV HOBBS, NEW MEXICO	ΈŊ Έγ
The strength out if	by that the foregoing is true and correct	
-	Englimm. TITLE Keg Dper Supt	DATE 12-26-29
(This space fo	or Federal or State office use)	
APPROVED B	TITLE	
CONDITIONS	OF APPROVAL, IF ANY:	
	*See Instructions on Reverse Side	DEC 38 1! 79 Albert Ret in ACTING DISTRICTE IGINEER

REMEDIAL CEMENTING PROCEDURE

ELLIOTT B-13 NO. 1 1980' FNL & 660' FWL SECTION 13, T-22-S, R-37-E BLINEBRY GAS FIELD LEA COUNTY, NEW MEXICO

December 17, 1979

Well Data

Elevation: TD: PBTD: Casing:

Tubing:

Perforations:

3343 D.F. 6495' 5685 (Cmt. Plug) 10 3/4", 40.5# @ 1158' 7", 23# @ 5337', E.T.C. 2960' 5", 15# LNR from 4982'-6330' 2 3/8" Tubing, Guiberson Hookwall Pkr @ 5545', Garrett sliding sleeve @ 5513' 5450'-5530', 5560'-5635', 5080'-5142' (Paddock, Sqz W/100 sx 11/45) LI EI

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Note: NMOCD supervisor to be notified at least 24 hours prior to commencement of operations.

Procedure

- MIRUPU. Kill well w/2% KCl water containing 1 gal/1000 Morflo II. Install BOP. POH w/pkr and tubing.
- GIH w/RBP, Pkr and tubing. Set RBP @ 4900'. Test RBP to 1500 psi. Spot 2 sx sand RBP. Test csg to 1000 psi. If csg does not hold, procede w/step 10. Otherwise procede w/step 3.
- RU CRC Western. Perforate 4 holes @ 2800' w/CRC Western Posi Jet 4" carrier gun (standard 19 gm charge, TTP 13.40", E.H.-0.48").
- 4. GIH w/cmt retainer and tubing. Set RET @ 2750'.
- 5. RU Halliburton. Mix and pump Class "C" cement unitl cement circulates. Close casing valve and squeeze last 20 sx (+) cement. Displace cmt w/2% KCl water, leaving + 2 bbls cmt in tubing. Pull out of retainer, reverse excess cmt out of tubing, POH w/tubing. WOC 24 hours. (If cmt does not circulate, RU CRC Western and run temperature survey after POH w/tubing to determine cmt top. Further steps to cement casing will be determined by results of temperature survey.) Note: While pumping

REMEDIAL CEMENTING PROCEDURE ELLIOTT B-13 NO. 1 1980' FNL & 660' FWL Section 13, T-22-S, R-37-E BLINEBRY GAS FIELD LEA COUNTY, NEW MEXICO December 17, 1979

PAGE TWO

cement, hold 1000 psi on tubing-casing annulus; hold tubing pressure to 500 psi over pump-in pressure, not to exceed 3000 psi.

- 6. GIH w/bit, DC's and tubing. DO cmt and retainer. Test squeeze to 1000 psi. Re-cement if necessary.
- Circulate hole clean to RBP w/2% KCl water containing 1 gal/1000 Morflo II. POH w/tubing, DC's and bit.
- 8. GIH w/retrieving tool and tubing, POH w/RBP and tubing.
- 9. GIH w/production equipment and return well to production.
- 10. If casing leak is found in step 2, POH w/Pkr, testing casing to 1000 psi until leak is located.
- 11. After leak is located, POH w/tubing and Pkr. GIH w/cmt reatiner and tubing. Set RET 50-100' above csg leak.
- Procede w/steps 5-9. (Actual steps to cement casing following initial attempt will depend upon results of that attempt and results of possible temperature survey).

(AWeller CEIAS