UNITED STATES				
DEPARTMENT	OF	THE	INTERIOR	
GEOLOG	ICAL	SUF	RVEY	

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10. FIELD OR	WILDCAT N	AME,		
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11. SEC., T., R	M. OR B	LK. AN	D SURVE	Y OR
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GEOLOGICAL SURVEY	62 IF INDIAN, ALLOTTEE OR TRIBE NAME
	Jicarilla Apache
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
SUNDRY NUTICES AND REPORTS ON WELLS	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	
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2. NAME OF OPERATOR	115-2 ≧ ā ే b
	10. FIELD OR WILDCAT NAME
Chace Oil Company, Inc.	
3. ADDRESS OF OPERATOR	Chacon Dakota or
313 Washington, SE, Albuquerque, NM 87108	11. SEC., T., R., M. OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA E E E E E E E E E E E E E E E E E E
below.) Unit "I" 1775' SL & 1000" EL	Sec. 20, T23N-R3W
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AT TOTAL DEPTH:	
	14. API NO. 10 14 15 15 15 15 15 15 15 15 15 15 15 15 15
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	7250 GR 687 9 6695
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REQUEST FOR APPROVAL TO:  TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE SUBSEQUENT REPORT OF  SUBSEQUENT REPORT OF  9 19	Access the section of
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## CHACE APACHE 15-2 RECOMPLETION

T. D. 7525'.

Tubing set @ 7176'. (August, 1977)

Move in w/o rig. Pull tubing. Have Bluejet run cement bond, gas spectrum, and correlation logs. Look for frac up casing.

GIHWT. Spot 350 gals. 7½% Hcl from bottom of hole up, to cover Dakota "B", Dakota "A", and Greenhorn zones. COH. GIH to reperforate Dakota zones as follows:

<u>DAKOTA "B":</u> 7264', 7266', 7268', 7270', 7272', 7274', 7276'. 4 SPF. (28 holes)

<u>DAKOTA "A":</u> 7155', 7157', 7159', 7161', 7171', 7173', 7175', 7177', 7179',

7206', 7208'. (44 holes)

Shoot initial GREENHORN perforations as follows:

7092', 7097', 7101', 7103', 7108', 7111', 7114'. 4 SPF. (28 holes)

Pump in. Establish rate 50-60 bbls. Break down. Drop 190 balls. Ball off. GTHWJB. Retrieve balls.

Prepare to frac @ 35-40 BPM @ 3500 PSI, with 130,000 lbs. of 20/40 sand as follows:

20/40 sd

116,250 lbs.

24,000 gal pad

77,500 gal

7,500 gal 1/2 lb/gal 20/40 sd 3,750 lbs.

10,000 gal 1 lb/gal 20/40 sd 10,000 lbs.

Flush to bottom perforation with 2% Kcl water.

1 1/2 lb/gal

Total fluid to circulate hole, break down, and frac:

132,500 gal 130,000 lbs.

TOCITO ZONE: Set bridge plug @ 7030'. Test plug to 4000 PSI max. Spot 250 gal. 71/2% Hcl. COHWT and perforate zone as follows:

TOCITO PERFORATIONS: 6741', 6751', 6753', 6773', 6779', 6788', 6794', 6808'
6812', 6817', 6819', 6827', 6829', 6838', 6847', 6853', 6855',
6860', 6864', 6867', 6869', 6875'. 4 SPF (88 holes)

Break down formation and establish rate with 25-50 bbls. 2% Kcl water. Max. pressure 4000 PSI. Drop 130 balls. Ball off perforations. GIHWJB. Retrieve balls. Prepare to frac down casing @ 40 BPM @ 3500 PSI with 30,000 lbs. 20/40 mesh sand.

13,000 gal	pad		
10,000 gal	1/2 lb/gal	20/40 mesh sand	5,000 lbs.
33,333 gal	3/4 lb/gal	20/40 mesh sand	25,000 lbs.
			30,000 lbs.

Flush to bottom perforation with 2% Kcl water. Total fluid for break down and frac: 70,000 gal.

GALLUP ZONE: Set bridge plug at 6300'. Test plug to 4000 PSI max. GIHWT. Spot 250 gal. 7½% Hcl. COHWT and perforate as follows:

5997', 6006', 6008', 6029', 6031', 6036', 6038', 6051', 6053', 6061', 6063', 6071', 6073', 6080', 6170', 6172', 6174', 6176'. 4 SPF (72 holes)

Break down formation and establish rate with 25 bbls. 2% Kcl water. Drop 110 balls. Ball off perforations. GIHWJB. Retrieve balls.

Prepare to frac down casing at 40-50 BPM @ 3500 PSI with 54,000 lbs. of 20/40 mesh sand as follows:

10,000 gal	pad		
7,500 gal	1/2 lb/gal	20/40	3,750 lbs.
10,000 gal	l lb/gal	20/40	10,000 lbs.
26,833 gal	1 1/2 lb/gal	20/40	40,250 lbs.
Totals:	68-000 gal	54 000 1bg	

Flush to bottom perforation with 2% Kcl water.