

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 47-1355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 71	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Chace Oil Company, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 313 Washington, SE, Albuquerque, NM 87108		8. FARM OR LEASE NAME Jicarilla 71	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit "K" 2310' FSL & 2310' FWL At top prod. interval reported below At total depth		9. WELL NO. 23-8	
14. PERMIT NO.		10. FIELD AND POOL OR WILDCAT S. Lindrith West of Dakota	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SUBVEY OF AREA Sec. 3, T23N, R4W	
15. DATE SPUDDED 9/24/82		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 10/8/82		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 11/8/82		18. ELEVATIONS (DF, REB, RT, CR, ETC.)* 7216' GR 7230 KB	
19. ELEV. CASINGHEAD 7217 GR		20. TOTAL DEPTH, MD & TVD 7550'	
21. PLUG. BACK T.D., MD & TVD 7505'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota "D": 7356'-7411' Greenhorn: 7175'-7170' Dakota "A": 7211'-7250' Tocito: 6809'-6941'	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction - Density	
27. WAS WELL CORKED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD attached	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented to be discontinued by 12/18/82	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

Perforation Record:

Dakota "D" Zone: 7356', 7381', 7388', 7390', 7394', 7396', 7398',
7400', 7403', 7407', and 7411'. 4 SPF

Greenhorn Zone: 7125', 7128', 7140', 7145', 7152', 7156',
7160', 7163', 7166', 7168', and 7170'. 4 SPF

Dakota "A" Zone: 7211', 7218', 7220', 7222', 7226', 7228',
7231', 7234', 7240', and 7250'. 4 SPF

Tocito Zone: 6809', 6820', 6824', 6830', 6837', 6867', 6869',
6872', 6874', 6876', and 6879'. 4 SPF

6907', 6909', 6911', 6919', 6921', 6923', 6925',
6927', 6929', 6935', and 6941'. 4 SPF

Continuing cement record: 425 sxs (765) CF 65/35 poxmix, 12% gel, 6¼# Gilsonite per sack.
#28 Followed by 50 sxs (90 CF) Class B.

#32: Depth interval

Amount and kind of material used

7411' to 7028'

Spot 250 gal. acetic acid

7356'-7411' (Dakota "D")

Total fluid for frac: 2499 bbls.
Total sand: 92,994# 20/40 sand

6867'-7250'

Spot 250 gal. Hcl acid

7125' to 7250'
(Greenhorn and Dakota "A")

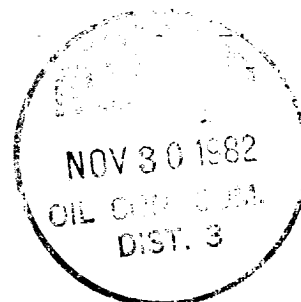
Total fluid for frac: 1982 bbls.
Total sand: 80,000# 20/40 sand

6941' up

Spot 250 gal. 7½% Hcl

6809'-6941' (Tocito)

Total fluid for frac: 1220 bbls.
Total sand: 26,000# 20/40 sand



Item 33: Submit a separate completion report on this form for each interval to be separated.

3PO 137-497