

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on
reverse side)Form approved
Budget Bureau No. 42-1-855.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 54	
2. NAME OF OPERATOR Chace Oil Company, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
3. ADDRESS OF OPERATOR 313 Washington, SE, Albuquerque, NM 87108		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface Unit "I" 1850' FSL & 990' FEL At top prod. interval reported below At total depth		8. FARM OR LEASE NAME Chace Apache 54	
14. PERMIT NO.		9. WELL NO. 54-10	
DATE ISSUED		10. FIELD AND POOL, OR WILDCAT Chacon Dakota	
U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3, T22N, R3W	
15. DATE SPUNDED 9-25-82		12. COUNTY OR PARISH Sandoval	
16. DATE T.D. REACHED 10/8/82		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 11/17/82		18. ELEVATIONS (DF, REB, BT, CR, ETC.) 7138' KB	
19. ELEV. CASINGHEAD 7124 GL		20. TOTAL DEPTH, MD & TVD 7145' TD	
21. PLUG, BACK T.D., MD & TVD 7090' KB		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota "B"—6863'—6897' Dakota "A"—6764'—6857'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-Density		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	23#	213' KB	9 5/8"
4 1/2"	11.6#	7143' KB	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
200 SXS (360 CF)		None	
1070 SXS (1926 CF)		(SEE ATTACHED PAGE FOR DETAILS)	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	6918'		
31. PERFORATION RECORD (Interval, size and number)			
Dakota "B": 6863', 6868', 6870', 6872', 6874', 6876', 6878', 6886', 6890', 6897' - 4 SPF			
Dakota "A": 6770', 6772', 6776', 6778', 6780', 6782', 6784', 6786', 6788', 6791', 6799' - 4 SPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
SEE ATTACHED PAGE		RECEIVED FOR RECORD	
33. PRODUCTION			
DATE FIRST PRODUCTION — 11-18-82			
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			
DATE OF TEST 11-18-82			
HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD 80	OIL—BBL. 35
FLOW, TUBING PRESS. 120	CASING PRESSURE 360	WATER—BBL. 20	GAS—MCF. 44
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Venting until 12-17-82			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>B. A. Miller</i>		President	
TITLE		DATE	
NMOCC		December 15, 1982	

Section 28 - Cementing record:

200 sxs (360 CF) Class B cement, 3% Calcium Chloride, ¼# Flocele per sack

1st stage: 750 sxs. (1350 CF) of 50/50 pozmix, 2% gel, 6¼# Gilsonite, 6# salt per sack.

2nd stage: 270 sxs (486 CF) of 65/35 pozmix, 12% gel, 6¼# Gilsonite per sack, followed by 50 sxs, (90 CF) Class B cement.

Section 32: Acid, Shot, Fracture, Cement Squeeze, etc.

6897'-6514' 250 gal. 7½% acetic acid

6863'-6897'
(Dakota B)

Total fluid: 1,212 bbls.
Total sand: 40,000# 20/40
Spot 250 gal. 7½% Hcl

6799'-6416'

6799'-6682'
(Dakota "A" and Greenhorn)

Total fluid: 1597 bbls.
Total sand: 60,000# 20/40

6496'-6113'

250 gal. 7½% Hcl

6392'-6496'
(Tocito)

Total fluid: 673 bbls.
Total sand: 4830# 20/40

Form 9-330
(Rev. 5-63)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-1355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 54	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
3. 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 Chace Apache 54	
4. LOCATION OF WELL (Report location clearly and in accordance with U.S. Geological Survey instructions.) At surface Unit "I" 1850' FSL & 990' FEL At top prod. interval reported below At total depth				9. WELL NO. 54-10	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N.M.				10. FIELD AND POOL, OR WILDCAT Chacon Dakota	
15. DATE SPUDDED 9-25-82				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3, T22N, R3W	
16. DATE T.D. REACHED 10/8/82				12. COUNTY OR PARISH Sandoval	
17. DATE COMPL. (Ready to prod.) 11/17/82				13. STATE New Mexico	
18. ELEVATIONS (DF, FEB, RT, CR, ETC.) 7138' KB				19. ELEV. CASINGHEAD 7124 GL	
20. TOTAL DEPTH, MD & TVD 7145' TD		21. PLUG, BACK T.D., MD & TVD 7090' KB		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-TD				24. ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota "B"—6863'—6897' Dakota "A"—6764'—6857'				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-Density				27. WAS WELL COBED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	213' KB	9 5/8"	200 SXS (360 CF)	None
4 1/2"	11.6#	7143' KB	7 7/8"	1070 SXS (1926 CF)	
(SEE ATTACHED PAGE FOR DETAILS)					
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	6918'				
31. PERFORATION RECORD (Interval, size and number)					
Dakota "B": 6863', 6868', 6870', 6872', 6874', 6876', 6878', 6886', 6890', 6897' - 4 SPF					
Dakota "A": 6770', 6772', 6776', 6778', 6780', 6782', 6784', 6786', 6788', 6791', 6799' - 4 SPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
SEE ATTACHED PAGE			SEE ATTACHED PAGE		
33. PRODUCTION					
DATE FIRST PRODUCTION 11-10-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			
DATE OF TEST 11-10-82		HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD 80	OIL—BBL. 35
FLOW, TUBING PRESS. 120		CASING PRESSURE 360	CALCULATED 24-HOUR RATE 80	GAS—MCF. 35	WATER—BBL. 20
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Venting until 12-17-82		TEST WITNESSED BY Andy Birdsell			
35. LIST OF ATTACHMENTS					

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

B. A. Miller

TITLE

President

DATE

December 15, 1982

NMOCG

Section 28 - Cementing record:

200 sxs (360 CF) Class B cement, 3% Calcium Chloride, $\frac{1}{4}$ # Flocele per sack

1st stage: 750 sxs. (1350 CF) of 50/50 pozmix, 2% gel, $6\frac{1}{4}$ # Gilsonite, 6# salt per sack.

2nd stage: 270 sxs (486 CF) of 65/35 pozmix, 12% gel, $6\frac{1}{4}$ # Gilsonite per sack, followed by 50 sxs, (90 CF) Class B cement.

Section 32: Acid, Shot, Fracture, Cement Squeeze, etc.

6897'-6514'

250 gal. 7 $\frac{1}{2}$ % acetic acid

6863'-6897'

(Dakota B)

Total fluid: 1,212 bbls.

Total sand: 40,000# 20/40

6799'-6416'

Spot 250 gal. 7 $\frac{1}{2}$ % Hcl

6799'-6682'

(Dakota "A" and Greenhorn)

Total fluid: 1597 bbls.

Total sand: 60,000# 20/40

6496'-6113'

250 gal. 7 $\frac{1}{2}$ % Hcl

6392'-6496'

(Tocito)

Total fluid: 673 bbls.

Total sand: 4830# 20/40