

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-2355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ 87 SEP 30 AM 11:01

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

3. NAME OF OPERATOR

Chace Oil Company

4. ADDRESS OF OPERATOR

313 Washington, S.E., Albuquerque, N.M. 87102

5. LOCATION OF WELL (Report location clearly and in accordance with a local reference point)

At surface 2194' FSL & 2171' FEL, Unit 'J'

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

DIST. 3

15. DATE SPUDDED 8/28/87 16. DATE T.D. REACHED 9/9/87 17. DATE COMPL. (Ready to prod.) 9/23/87 18. ELEVATIONS (OF RKB, RT, OR ETC.) 7231' GR 19. ELEV. CASINGHEAD 7232'

20. TOTAL DEPTH, MD & TVD 7300' KB 21. PLUG, BACK T.D., MD & TVD 7256.67' KB 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY 0-7300' KB 24. ROTARY TOOLS 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION (TOP, BOTTOM, NAME (MD AND TVD))
Dakota "A": 7042-7054'; Tociito: 6762-6766'; Gallup: 6034-6203';
Dakota "D": 7194-7212'; Greenhorn: 6970-6984'26. TYPE ELECTRIC AND OTHER LOGS RUN
Density - Induction

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES SIZE	CEMENTING RECORD	AMOUNT, FEET
8 5/8"	24#/ft	236' KB	12 1/4"	170 sks Class B (2002-2004)	None
4 1/2"	11.6#/ft	7300' KB	7 7/8"	475 sks Class B (2002-2004)	None

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT	SIZE	DEPTH (MD)	PACKER (MD)
				2 3/8"	7190' 14" 200	None
				S.N. @ 7153' 62" 200		

31. PERFORATION RECORD (Interval, size and number)		32. ADD. SHOT, FRACTURE, OR OTHER STIMULATION	
See attached		DEPTH INTERVAL (MD)	AMOUNT AND TYPE OF MATERIAL USED
		See attached	

33. PRODUCTION					
DATE FIRST PRODUCTION 9/24/87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) swabbing			
DATE OF TEST 9/25/87	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD OIL—BBL. 115	GAS—MCF. 18	WATER—BBL. 40
FLOW. TUBING PRESS. 0	CASING PRESSURE 375 psi	CALCULATED 24-HOUR RATE 115	OIL—BBL. 115	GAS—MCF. 18	WATER—BBL. 40

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To be sold

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

Vice President

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCQ

Sm

Jicarilla 47-35 Attachment

Surface Casing Cement: 170 sks (200.6 cf) Class 'B', 3% Calcium Chloride,
1/4 lb/sk Flocele.

Production Casing Cement:

First Stage: 925 sks (1323 cf) 5/50 Pozmix, 2% gel, 6½ lb/sk Gilsonite,
6 lb/sk salt

Second Stage: 500 sks (1060 cf) 65/35 Pozmix, 6% Gel, 12½ lb/sk
Gilsonite

Tail in 50 sks (59 cf) Class 'B' Neat

31. Perforation Record:

Dakota 'D': 7194, 7196, 7198, 7202, 7204, 7206, 7208, 7210, 7212
3 spf, 27 holes

Dakota 'A': 7042, 7044, 7046, 7048, 7050, 7052, 7054 3 spf, 21 holes

Greenhorn: 6970, 6972, 6974, 6976, 6980, 6982, 6984 3 spf, 21 holes

Tocito: 6762, 6764, 6766 3 spf, 9 holes

Gallup: 6034, 6040, 6043, 6046, 6049, 6052, 6080, 6082, 6084, 6086,
6088, 6092, 6123, 6140, 6146, 6174, 6176, 6193, 6195, 6197, 6199,
6201, 6203 3 spf, 69 holes

32. Acid, Shot, Fracture:

Dakota 'D': 250 Gal. 7½% Acetic Acid
3,000 lbs. 20/40 sand
857 Bbls. Water

Dakota 'A': 350 Gal. 7½% Hcl
Greenhorn: 36,600 lbs. 20/40 sand
Tocito: 2,734 bbls. water

Gallup: 350 Gal 7½% Hcl
132,800 lbs. 20/40 sand
3,786 bbls. water

RECEIVED
OCT 02 1987
OIL CON. DIV.
DIST. 3