

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*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

2. NAME OF OPERATOR
Chace Oil Company, Inc.

3. ADDRESS OF OPERATOR
313 Washington, SE, Albuquerque, NM 87108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2064' FNL & 358' FEL, Unit H, 11-23N-4W

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contract #47

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Tribal Contract #47

9. WELL NO.
49-19

10. FIELD AND POOL OR WILDCAT
South Lindrith Gallup-Dakota

11. SEC. T. R. M. OR BLOCK AND SURVEY
Section 11, T23N, R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUDDED 9/26/87 16. DATE T.D. REACHED 10-14-87 17. DATE COMPL. (Ready to prod.) 10/28/87 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 7437' GR 19. ELEV. CASINGHEAD 7438'

20. TOTAL DEPTH, MD & TVD 7700' KB 21. PLUG, BACK T.D., MD & TVD 7656' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 17700' KB 24. ROTARY TOOLS none

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Dakota 'D': 7516-7530' KB Greenhorn: 7275-7292' KB Gallup: 6225-6507' KB
Dakota 'A': 7332-7366' KB Tootie: 6946-7054' KB

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction, Density

27. WAS WELL BORED
no

CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT, PULLED	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE				
8 5/8"	24/ft	232' KB	12 1/2"	170 sks (200.6cf)	Class B	none	
4 1/2"	11.6/ft	7700' KB	7 7/8"	1530 sks (2541 cf)		none	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACS CEMENT*	SIZE	DEPTH SET (MD)	PACER SET (MD)
				2 3/8"	7469.33' KB	none
				S.N. # 7436.75' KB		

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CHARGE, SOURCE, ETC.	
See attached		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		See attached	

33.* PRODUCTION
DATE FIRST PRODUCTION 10/29/87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) swabbing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/30/87	24 hrs.	2"	3200	121	22	41	182
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OR GRAVITY-API (CORR.)	
OPSI	195 psi	→	121	22	41	43°	

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 Frank Walker TITLE Vice President

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

FARMINGTON RESOURCE AREA

NMOCC

BY Smm

INSTRUCION 14

ACCEPTED FOR RECORD
31/02/87

2. The institution and its associated records are not open to review by the public.

071-293

28) Cement record:

1st stage: 935 sks (1336 cf) 50/50 pozmix, 2% gel, 6 1/4 lb/sk Gilsonite,
6 lb/sk salt

2nd stage: 545 sks 65/35 pozmix, 6% gel, 12 1/4 lb/sk Gilsonite

Tail in 50 sks Class 'B' Neat

31) Perforation record:

Dakota 'D': 7516, 7518, 7520, 7522, 7524, 7528, 7530
4 spf, 28 holes

Dakota 'A': 7332, 7334, 7336, 7338, 7352, 7354, 7356, 7358,
7360, 7362, 7364, 7366
3 spf, 36 holes

Greenhorn: 7275, 7283, 7286, 7288, 7292
3 spf, 15 holes

Tocito: 6946, 7054
3 spf, 6 holes

Gallup: 6225, 6252, 6262, 6301, 6307, 6310, 6313, 6321, 6324,
6327, 6330, 6336, 6351, 6356, 6363, 6372, 6379, 6382,
6385, 6388, 6391, 6394, 6397, 6400, 6403, 6428, 6439,
6441, 6458, 6462, 6489, 6492, 6495, 6498, 6501, 6507
3 spf, 108 holes

Perforation size: 0.35 - 0.38 inches

32) Acid fracture:

Dakota 'D': 250 gal 7 1/2% acetic acid
42,150 lbs. 20/40 sand
1,858 bbls. water

Dakota 'A') 300 gal. 7 1/2% Hcl
Greenhorn): 90,000 lbs. 20/40 sand
Tocito) 2,504 bbls. water

Gallup: 500 gal. 7 1/2% Hcl
50,150 lbs. 20/40 sand
2,580 bbls. water