

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Apache #47
6. IS INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache
7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Apache #47
9. WELL NO.
#3-JV

10. FIELD AND POOL, OR WILDCAT
Gallup Dakota
S. Lindrith
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 11, T23N, R4W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
New Mexico

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. RESVR. ☐ 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 Unit 'C', 336' FNL and 2310' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNED 1-5-83 16. DATE T.D. REACHED 1-24-83 17. DATE COMPL. (Ready to prod.) 3-17-83 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7293' GR 7307' KB 19. ELEV. CASINGHEAD 7294' GR

20. TOTAL DEPTH, MD & TVD 7629' 21. PLUG, BACK T.D., MD & TVD 7560' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-7629' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota 'D': 7423'-7457' Gallup: 6003'-6423'
Dakota 'A': 7169'-7287' 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	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#/ft	214' KB	9 5/8"	150 sk. (270 CF) Class B	None
4 1/2"	11.6#/ft	7629' KB	7 7/8"	1250 sk. (2250 CF) Pozmix	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7430'	None

31. PERFORATION RECORD (Interval, size, etc.)				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		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-19-83		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-19-83	24	3/4"	→	195	22	50	157
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
195	385	→	195	22	50	43	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented Ventrng must be discontinued by 4-19-83
35. LIST OF ATTACHMENTS Andy Birdsell

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED S. C. Birdsell TITLE President DATE 3/31/83
APR 11 1983

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

NMOCC

FARMINGTON DISTRICT
BY [Signature]

#28 Cementing Record:

8 5/8" surface: 150 sks. Class B, (270 CF), 3% CaCl₂, 1/4 lb/sk Flocele

4 1/2" long string:

1st stage: 800 sks 50/50 pozmix, 2% gel, 6 1/4 lb/sk Gilsonite,
6 #/sk salt

2nd stage: 400 sks 65/35 pozmix, 12% gel, 6 1/4 lb/sk Gilsonite,
50 sks. Class B neat

#31 Perforating Record:

Gallup: 6003', 6013', 6041', 6214', 6223', 6247', 6257', 6261',
6263', 6266', 6269', 6272', 6277', 6284', 6302', 6305',
6307', 6309', 6311', 6319', 6326', 6349', 6365', 6371',
6377', 6381', 6404', 6408', 6413', 6416', 6420', 6423' 4 SPF

Greenhorn: 7169', 7174', 7183', 7192', 7199', 7203', 7206', 7216',
7219', 7222' 4 SPF

Dakota 'A': 7270', 7272', 7274', 7279', 7281', 7283', 7287' 4SPF

Dakota 'D': 7423', 7427', 7429', 7432', 7434', 7437', 7442',
7444', 7449', 7452', 7457' 4 SPF

#32 Acid, Fracture:

Dakota 'D' - 7423'-7457'

250 gal. 7 1/2% Acetic Acid
Total fluid: 2,000 bbls. water
Total sand: 92,271 lbs. 20/40

Dakota 'A' and
Greenhorn - 7169'-7287'

250 gal. 7 1/2% Hcl
Total fluid: 1,700 bbls. water
Total sand: 46,000 lbs. 20/40

Gallup - 6003-6423'

450 gal. 7 1/2% Hcl
Total fluid: 3,000 bbls. water
Total sand 140,000 lbs. 20/40

RECEIVED
APR 1964
OIL

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

JICARILLA 47-3-JV
Unit 'C', 336' FNL and 2310' FNL
Sec. 11, T23N, R4W

Operator: Chace Oil Company,
313 Washington, SE
Albuquerque, NM
87108

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DEPTH-ITEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	NAME	TOP	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2612	2790	Sand - wet					
Pictured Cliffs	3062	3141	Sand w/coal strks - no show					
Chacra	3401	4029	Shale w/sd strks - no show					
Cliff House	4596	4676	Sand w/shale - tite					
Pt. Lookout	5118	5348	Sand; poss. show					
Gallup	6204	6452	Sand and shale - oil and gas					
Tocito	6865	6979	Sand and shale tite; poss. show					
Greenhorn	7166	7229	Sandy lime - oil and gas shows					
Dakota 'A'	7252	7316	Sand; oil and gas					
Dakota 'D'	7392	7476	Sand; oil and gas					
Furro Canyon	7292	Still in	T. D. - sand - wet					

RECEIVED
APR 1 1953

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.