

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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. RESRV. ☐ Other _____

2. NAME OF OPERATOR

Chace Oil Company, Inc.

3. ADDRESS OF OPERATOR

813 Washington SE, Albuquerque, NM 87108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface Unit 'B'; 523' FNL & 2149' FEL

At top prod. interval reported below

At total depth

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 Cont. #47

9. WELL NO.

47-26

10. FIELD AND POOL OR WILDCAT

South Lindrith Gallup Dakota

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Section 14, T23N, R4W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

10/08/86

16. DATE T.D. REACHED

10/17/86

17. DATE COMPL. (Ready to prod.)

10/29/86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

7316' GR

19. ELEV. CASINGHEAD

7317'

20. TOTAL DEPTH, MD & TVD

7500' KB

21. PLUG, BACK T.D., MD & TVD

7453' KB

22. IF MULTIPLE COMPL., HOW MANY*

→

0-7500'

23. INTERVALS DRILLED BY

Rotary Tools

24. CABLE TOOLS

No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota 'D': 7313-7333' KB Greenhorn: 7084-7103' KB

Gallup: 6021-6311' KB

Dakota 'A': 7156-7170' KB Tooto: 6758-6871' KB

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction and 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"	24 lb/ft	226' KB	12 1/4"	SEE ATTACHED	None
4 1/2"	11.6 lb/ft	7500' KB	7 7/8"	SEE ATTACHED	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7256-7313' KB	None
						S. N. 2219-51' KB	

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHED

32. ACID, SHOT, FRACTURE, CEMENT, SOURCE, ETC.

DEPTH INTERVAL (MD)

SEE ATTACHED

AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/30/86		Swabbing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/31/86	24	2"	→	141	19	42	135
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OH. GRAVITY-API (CORR.)	
145 PSI	200 PSI	→	141	19	42	42°	

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

To be sold, used for fuel

TEST WITNESSED BY

Date

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

TITLE

President

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

NMOCC

BY

ECS

RECEIVED

NOV 04 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

RECEIVED

NOV 06 1986

OIL CON. DIV.
DIST. 3

ACCEPTED FOR RECORD

NOV 05 1986

11/03/86

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 as 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 88, 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 85.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Contact 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 (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 88. 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: "Sucke 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).

47. SUMMARY OF FORDON ZONES:

SHOW ALL IMPORTANT ZONES OF FORDON AND CONCENTRATIONS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OFF, FLOWING AND SHUT-IN PRESSURES, AND RECOVERY

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	88.	NAME	HEAD	DATE	TOP	TIME
Ojo Alamo	2552'	2700'	Sand - wet						
Picture Cliffs	2954'	3006'	Sand & poss. gas						
Chacra	3308'	3742'	Shale, w/sd strks - no show						
Cliff House	4470'	4545'	Sand and shale - no show						
Point Lookout	5060'	5214'	Sand - no show						
Gallup	5744'	6318'	Sand and shale - oil and gas						
Juana Lopez	6754'	6878'	Sand and shale - poss. shows						
Greenhorn	7058'	7118'	Sandy lime - oil and gas shows						
Dakota 'A'	7150'	7232'	Sand - oil and gas						
Dakota 'D'	7284'	7364'	Sand - oil and gas						
Barro Canyon	7386'	Still in at TD	Sand - wet						

Jicarilla Apache 47-26 Attachment:

28. Cementing Record:

Spud: Cemented with 170 sks (200.6 CF) Class B neat, 1/4 lb/sk Flocele,
3% calcium chloride.

Casing: Cemented first stage with 900 sks (1287 CF) 50/50 pozmix; 2% gel,
6 1/4 lb/sk Gilsonite, 6 lb/sk salt.

Cemented second stage with 450 sks (954 CF) 65/35 pozmix; 6% gel,
12 1/4 lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat.

31. Perforation Record:

Dakota 'D': 7313', 7315', 7317', 7319', 7321', 7323', 7325', 7327', 7329',
7331', 7333', 4 SPF, 44 holes.

Dakota 'A': 7156', 7158', 7160', 7162', 7164', 7166', 7168', 7170', 3 SPF, 24 holes.

Greenhorn: 7084', 7088', 7091', 7094', 7098', 7103', 3 SPF, 18 holes.

Tocito: 6758', 6802', 6804', 6822', 6828', 6857', 6869', 6871', 3 SPF, 24 holes.

Gallup: 6021', 6026', 6064', 6066', 6076', 6109', 6118', 6122', 6134', 6140',
6163', 6166', 6169', 6192', 6196', 6255', 6264', 6267', 6272', 6301',
6303', 6305', 6307', 6309', 6311', 4 SPF, 100 holes.

32. Acid, Shot, Frac:

Dakota 'D': 250 gal 7 1/2% acetic acid
90,000 lbs 20/40 sand
2,298 bbls water

Dakota 'A':) 300 gal 7 1/2% Hcl
Greenhorn:) 90,000 lbs 20/40 sand
Tocito:) 2,293 bbls water

Gallup: 400 gal 7 1/2% Hcl
125,000 lbs 20/40 sand
3,678 bbls water