

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. 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 'O' - 710' FSL & 1749' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

Tribal Contract #71

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Tribal Cont. #71

9. WELL NO.

-19

10. FIELD AND POOL, OR WILDCAT

S. Lindrith, Gallup Dakota

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

Section 3, T23N, R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

7-15-83

16. DATE T.D. REACHED

7-29-83

17. DATE COMPL. (Ready to prod.)

8-8-83

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

7225' GL; 7237' KB

19. ELEV. CASINGHEAD

7226'

20. TOTAL DEPTH, MD & TVD

7535' KB

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

7495' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7535'

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

Dakota 'D': 7385-7409' Greenhorn: 7123-7178'

Gallup: 6147-6362' Dakota 'A': 7312-7242' Tocito: 6801-6922'

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"	24#	214' KB	12 1/4"	SEE ATTACHED	None
4 1/2"	11.6#	7535' KB	7 7/8"		

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"	6510'	None

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHED

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHED	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-8-83		Swabbing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-9-83	24	2"	→	155	21	49	136
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. C/D	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
165	175	→	155	21	49	43°	

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

To be sold

TEST WITNESSED BY

Andy Birdsell

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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

SIGNED

TITLE

President

DATE

AUG 8/9 1983

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

NMOCC

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

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 83, 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: "Sticks 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.)

37. SUMMARY OF POROUS ZONES:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	2523	2688	Sand - wet
Pictured Cliffs	2975	3076	Sand - w/ coal and shale strks - no show
Chacra	3326	3948	Shale w/ sd strks - no show
Cliff House	4507	4594	Sand and shale - tite
Point Lookout	5046	5300	Sand - wet
Upper Gallup	5795	5943	Sand and shale - tite
Mid Gallup	5943	6142	Sand and shale - tite
Gallup Main	6142	6388	Sand and shale - oil and gas
Tocito	6798	6927	Sand and shale - poss. shows
Greenhorn	7122	7183	Sandy lime - oil and gas shows
Dakota 'A'	7212	7268	Sand w/ shale strks - oil and gas
Dakota 'D'	7350	7433	Sand w/ shale strks - oil and gas
Burro Canyon	7449		Sand - wet

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

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NOV 11 1976
8861-229NY

28. Cementing Record:

8 5/8" casing: 250 sks (295 CF) Class B, 3% CaCl₂, 1/4 lb/sk Flocele

4 1/2" casing: 1st stage

1200 sks (1716 CF) 50/50 pozmix, 2% gel, 6 lb/sk salt, 6 1/4 lb/sk Gilsonite

2nd stage

450 sks (1048 CF) 65/35 pozmix, 12% gel, 6 1/4 lb/sk Gilsonite

Tailed in with 50 sks (59 CF) Class B neat

31. Perforation Record:

Gallup: 6147', 6149', 6152', 6159', 6180', 6182', 6189', 6191', 6198', 6202',
6204', 6224', 6240', 6244', 6246', 6312', 6316', 6322', 6338', 6346',
6348', 6350', 6354', 6359', 6362' - 4 SPF, 100 holes

Tocito: 6801', 6805', 6820', 6826', 6855', 6863', 6871', 6914', 6917', 6919',
6922' - 3 SPF, 33 holes

Greenhorn: 7123', 7129', 7145', 7151', 7156', 7159', 7168', 7170', 7173', 7175',
7178' - 3 SPF, 33 holes

Dakota 'A': 7213', 7220', 7223', 7226', 7223', 7230', 7232', 7235', 7238', 7242',
3 SPF, 30 holes

Dakota 'D': 7385', 7387', 7390', 7392', 7394', 7399', 7401', 7403', 7407', 7409',
4 SPF, 40 holes

32. Acid, Shot, Fracture:

Gallup
450 gal 7 1/2% Hcl acid
64,000 lbs 20/40 sand
2,307 bbls water

Tocito)
Greenhorn)
Dakota 'A')
400 gal 7 1/2% Hcl acid
90,000 lbs 20/40 sand
2,438 bbls water

Dakota 'D'
250 gal 7 1/2% acetic acid
90,000 lbs 20/40 sand
2,444 bbls water

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