

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-1855.1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ELSVR. ☐ Other ☐

3. NAME OF OPERATOR

Chace Oil Company, Inc.

4. ADDRESS OF OPERATOR

313 Washington, SE, Albuquerque, NM 87108

5. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.)

At surface

Unit "D" 790' FNL & 790' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-25-82

16. DATE T.D. REACHED

7-8-82

17. DATE COMPL. (Ready to prod.)

8-16-82

18. ELEVATIONS (DT, REB, RT, GR, ETC.)

7303' GR

7317' KB

19. ELEV. CASINGHEAD

7304 GR

20. TOTAL DEPTH, MD & TVD

7560'

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

7520'

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-7560'

CABLE TOOLS

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

Dakota "D": 7423'-7447'

Gallup: 6190'-6416'

Dakota "A": 7266'-7281'

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)	BOLE SIZE	CEMENTING RECORD	AMOUNT POLLED
8 5/8"	23#	232' KB	9 5/8"	190 SXS (342 CF)	None
4 1/2"	11.6	7560' KB	7 7/8"	1135 SXS (2043 CF)	
SEE ATTACHED SHEET FOR DETAILS					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	SIZE	DEPTH SET (MD)	PACKER SET (MD)
						2 3/8"	7423'-7520'	

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHED PAGE

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

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)	
8-16-82		Pumping				Producing 52'	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'M. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
8-16-82	24	2"		125	150	30	43
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
180	400		125	150	30	43	

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

Vented 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

TITLE

B. W. Miller

NMOCC

DATE

8/24/82

FARMINGTON DISTRICT

TEST WITNESSED BY
Andy Birdsell

#28 - Cementing Record:

190 sxs (342 CF) of Class B cement, ¼# Flocele per sack, 3% calcium chloride.
1st stage: 730 sxs (1314 CF) of 50/50 pozmix, 2% gel, 6½# Gilsonite, 6# salt per sack.
2nd stage: 405 sxs (729 CF) of 65/35 pozmix, 12% gel, 6½# Gilsonite per sack.

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JAN 19 1983
OIL CON. DIV
DIST. 3

#31 - Perforation Record:

Dakota "D": 7423', 7425', 7428', 7430', 7432', 7435', 7438', 7440', 7442', 7444', 7447'.

Dakota "A": 7266', 7268', 7269', 6273', 7275', 7277', 7279', 7281'.

Gallup: 6190', 6206', 6212', 6226', 6230', 6240', 6247', 6249', 6253', 6258', 6261', 6281', 6284', 6290', 6293', 6297', 6302', 6348', 6349', 6402', 6408', 6416'.

All 4 SPF

#32 - Acid, Shot, Fracture, Cement Squeeze:

<u>Depth:</u>	<u>Amount and kind of material used:</u>
7520' up	250 gal. 7½% acetic acid
7423'-7447'	Total fluid: 2186 bbls. Total sand: 97,000# 20/40
7266'-7281'	Total including sand: 980 bbls.
6190'-6416'	Total fluid: 3043 bbls. Total sand: 138,400# 20/40

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.)

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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo	2602	2773	Sd - No show			
Pic. Cliffs	3025	3122	Sd - No show			
Chacra	3390	4014	Shale w/ sh strks -			
Cliff House	4576	4658	Sd w/ sh strks - Wet			
Pt. Lookout	5110	5336	Sdy w/ coal & sh strks - Poss. show			
Gallup	6190	6441	Sdy w/ sh strks - Oil and gas			
Tocito	6758	6987	Sd w/ sh strks -			
Dakota "A"	7252	7300	Sd w/ sh strks - Oil and gas			
Dakota "D"	7392	7477	Sd w/ sh strks - Oil and gas			
Burro Canyon	7492	-	Sd - Wet			

OIL CON. DIV.
DIST. 3
JAN 19 1968