

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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Chace Oil Company, Inc.

3. ADDRESS OF OPERATOR

313 Washington, S.E. Albuq., NM 87108

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

At surface Unit "A", 660' NL & 660' EL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

13. STATE

Rio Arriba New Mexico

15. DATE SPUDDED 4/15/81 16. DATE T.D. REACHED 4/29/81 17. DATE COMPL. (Ready to prod.) 8/3/81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7009' GR 7010'

20. TOTAL DEPTH, MD & TVD 7500' 21. PLUG BACK T.D., MD & TVD 7454' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-7500' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota "D" - 7288-7328' Greenhorn - 7020-7092'
Dakota "A" - 7104-7154' Gallup - 6094 - 6300'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction & Density Logs

25. WAS DIRECTIONAL
SURVEY MADE
Yes
27. WAS WELL CORED
No

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	220	9 5/8"	150 SXS	none
4 1/2"	10.5#	7496.73'	7 7/8"	1850 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7250	

31. PERFORATION RECORD (Interval, size and number)

7292'-7312' (all perfs. shot per ft.)
7020'-23', 7047'-53', 7063'-67',
7070'-72', 7108'-12', 7130'-38',
6100'-6286', Frack'd 81,000 #20-40sa
1619 Bbls gel water

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

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

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					shut-in	
6/30/81		Intermittant flow & pump					pumping	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8/3/81	24	2"	→ 110	110	200	90	1818	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
50	50	→	110	200	19	43°		
						TEST WITNESSED BY		

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

Vented

35. LIST OF ATTACHMENTS

Well History and Csg. program

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

SIGNED

Roger M. Cary

TITLE President

DATE 8/7/81

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

NMOCC

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.

Item 1: 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.), formations 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. 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	2431	2600	Sd - wet	same		
P.C.	2875	2891	Sd - Poss. Gas			
Chacra	3236	3855	Sd - Sh Strs. Hd Tite			
Cliff House	4450	4508	Sd - Sh Strs. Hd Tite Wet			
Pt. Lookout	5140	5187	Sd/w/coals Straks			
Gallup	6092	6295	Hd Sd w/sh strks. Gas - oil			
Greenhorn	7015	7086	Lm/sh - Hd - Oil show			
Dakota "A"	7105	7172	Sd/w/sh/strks. oil - gas			
Dakota "D"	7290	7310	Sd/w/sh/strks. oil - gas			
Buero Can.	7355	7482	Sd - wet no show			