

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R355.6.

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., Albuquerque, New Mexico 87106

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

At surface Unit I 1840' SL and 800' EL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 11-12-81 16. DATE T.D. REACHED 11-23-81 17. DATE COMPL. (Ready to prod.) 1-7-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7099' KB 19. ELEV. CASINGHEAD 7088' GR

20. TOTAL DEPTH, MD & TVD 7450' 21. PLUG, BACK T.D., MD & TVD 7408' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-7450' 24. ROTARY TOOLS 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
5901'-6322' Gallup 7300'-7351' Dakota "D"
7065'-7212' Greenhorn-Dakota "A":

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction and density logs

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#	222' KB	9 5/8"	150 sxs	None
4 1/2"	11.6#	7450' KB	7 7/8"	1900 sxs	None
				See sundry report for types Attached	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7336' KB	

31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6322', 6306', 6299', 6240', 6233', 6209', 6194', 6183', 6160', 6152', 6136', 6131', 5993', 5901 - 4 shots per foot. 7212', 7178', 7174', 7122', 7167', 7164' - (4 SPF) 7351', 7346', 7336', 7327', 7310', 7300' - (4 SPF)					DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
					5901'-6300'	119,870 20-40 sd - 119,794 gals. slick water
					7065'-7212'	65,000 # sd - 68,922 gals. sli. wa
					7300'-7351'	60,000 # 20-40 sd - 71,526 gals. slick water

33. DATE FIRST PRODUCTION 1-7-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing WELL STATUS (Producing or shut-in) Prod. test allow.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1-20-82	24	2"		120	100	30	83.5
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	415		120	100	30	83.5	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented. Hooked into El Paso's line - 2-24-82 TEST WITNESSED BY Andy Birdsell

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 E. W. McCary TITLE President DATE 3-15-82*(See Instructions and Spaces for Additional Data on Reverse Side) (Corrected from 1-22-82)
NMCC.

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, for 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, of 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 25: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 23: 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.
	2476	2648	Sand water
Pictured Cliff	2916	3020	Shale w/sd strks - gas show
Chacra	3288	3910	Shale w/sd/striks
Cliff House	4496	4589	Sd w/sd/striks
Point Lookout	5009	5218	As above
Gallup	6114	6344	Sd w/shale gas - oil
Greenhorn	7065	7127	lmv/sd/sh- oil show
Dakota "A"	7147	7197	Sd/sh/ - oil gas
Dakota "D"	7291	7372	Sd/sh/ - oil gas
Burro Canyon	7402	NR	Sd - wet

Cement Record

8 5/8" casing →

150 sacks Class "B", 3% calcium chloride
1/4# flow seal/sks.

C.T. → Surface

4 1/2" casing → 1st

750 sacks 50:50 poe, 2% gel, 6 1/4#
gilsonite/sks

2nd

650 sacks 65:35 poe, 12% gel, 6 1/4#
gilsonite/sks, 500 sacks neat.

C.T. → 600'