

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, S.W., Albuquerque, New Mexico 87108							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface Unit 'I' 900' FEL and 2030' FSL At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED JUN 13 1984			
15. DATE SPUDDED 5/8/84		16. DATE T.D. REACHED BY DATE COMPL. (Ready to prod.) 5/19/84 5/31/84		18. ELEVATIONS (DF, REB, RT, GR, ETC.) * 7427' GR 7440' KB		19. ELEV. CASING HEAD 7428'	
20. TOTAL DEPTH, MD & TVD 7670' KB		21. TOTAL BACK T.D., MD & TVD 7628' KB		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-7670' KB	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * Dakota 'D': 7519'-7550' Greenhorn: 7269'-7308' Gallup: 6259'-6490' Dakota 'A': 7362'-7368' Tocito: 6925'-7057'							
25. WAS DIRECTIONAL SURVEY MADE Yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction and Density							
27. WAS WELL CORRED No							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24		223' KB		12 1/4"	
4 1/2"		11.60		7670' KB		7 7/8"	
						SEE ATTACHED	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		7441' KB		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 6/1/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing					
DATE OF TEST 6/2/84		HOURS TESTED 24		CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 135 PSI		CASING PRESSURE 155 PSI		CALCULATED 24-HOUR RATE 116		OIL—BBL. 116	
						GAS—MCF. 18	
						WATER—BBL. 42	
						OIL GRAVITY—API (CORR.) 42°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold, used as fuel							
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 S. W. Miller		TITLE President					

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

NMOCC

RV

FARMINGTON RESOURCE AREA

Smm

20110001241

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 83. 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.)

(1) (3A) 2-221
L. 2-220

PERFORATION RECORD

Dakota 'D': 7519', 7525', 7527', 7529', 7531', 7533',
7537', 7539', 7541', 7548', 7550', 4 SPF,
44 holes

Dakota 'A': 7362', 7364', 7366', 7368', 3 SPF, 12 holes

Greenhorn: 7269', 7288', 7291', 7298', 7301', 7304',
7308', 3 SPF, 21 holes

Tocito: 6925', 6931', 6940', 6943', 6952', 7053',
7055', 7057', 3 SPF, 24 holes

Gallup: 6259', 6262', 6276', 6284', 6287', 6292',
6296', 6299', 6302', 6304', 6316', 6338',
6340', 6350', 6352', 6359', 6367', 6370',
6373', 6410', 6414', 6434', 6441', 6447',
6452', 6456', 6479', 6482', 6485', 6487',
6490', 3 SPF, 93 holes

ACID, FRACTURE

Dakota 'D': 200 Gal 7½% Acetic Acid
90,000 lbs. 20/40 Sand
2,528 Bbls. Water

Dakota 'A': 350 Gal 7½% Hcl
Greenhorn: 64,000 lbs. 20/40 Sand
Tocito: 2,200 Bbls. Water

Gallup: 400 Gal 7½% Hcl
51,050 lbs. 20/40 Sand
1,927 Bbls. Water

RECEIVED
JUN 13 1984
OIL CON. DIV.
DIST. 3

CEMENTING

Spud: 170 sks (200 CF) Class B neat, 3% CaCl,
1/4 lb/sk Flocele.

1st stage: 1200 sks (1716 CF) 50/50 pozmix, 2% gel,
6¼ lb/sk Gilsonite, 6 lb/sk salt.

2nd stage: 400 sks (932 CF) 65/35 pozmix, 12% gel, 6¼ lb/sk
Gilsonite. Tailed in with 50 sks (59 CF) Class
B neat.