

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: ☒ OIL ☐ GAS ☐ OTHER

1b. TYPE OF COMPLETION: ☒ NEW ☐ WORK OVER ☐ PLUG BACK ☐ REPAIR ☐ 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 "I" 1850' SL and 790' EL

At top prod. interval reported below

At total depth

5. FARM OR LEASE NAME: Jicarilla 70

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Jicarilla 70

7. UNIT AGREEMENT NAME: Jicarilla Apache

8. LEASE DESIGNATION AND SERIAL NO.: Jicarilla 70

9. FIELD AND POOL, OR WILDCAT: 7

10. FIELD AND POOL, OR WILDCAT: Gallup Dakota - Lindrith S

11. SEC. T., R., N., OR BLOCK AND SURVEY OR AREA: Sec. 27, T24N, R4W

12. COUNTY OR PARISH: Rto Arriba NM

13. STATE: NM

14. PERMIT NO.: DATE ISSUED

15. DATE SPUDDED: 8/9/80

16. DATE T.D. REACHED: 8/22/80

17. DATE COMPL. (Ready to prod.): 9/26/80

18. ELEVATIONS (DT, RB, RT, GR, ETC.): 7055 GR

19. ELEV. CASINGHEAD: 7056

20. TOTAL DEPTH, MD & TVD: 7500'

21. PLUG, BACK T.D., MD & TVD: 7451'

22. IF MULTIPLE COMPL., HOW MANY: 1

23. INTERVALS DRILLED BY: ROTARY TOOLS 0 - 7500

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

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: Induction and formation density

27. WAS WELL CORDED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
8-5/8	24#	251'	9-5/8"	200 SXS
4-1/2	10.5#	7493'	7-7/8"	1450 SXS

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)
2-3/8"					7340'	

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)
2-3/8"					7340'	

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	SHOT PER FT	SHOTS	PERCENTAGE
6220' - 6282'	1	42	
7136' - 7334'	1	28	

32. AMOUNT AND KIND OF MATERIAL USED

AMOUNT	KIND	USE
Fraced 110,665#	20-40 sand	
8 1506 bbls	jet water	
Fraced 81,000#	20-40 sand	
999 bbls	jet water	

33. PRODUCTION

DATE FIRST PRODUCTION: 9/12/80

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing

WELL STATUS (Producing or shut-in): Shut in waiting on pipeline

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

DISPOSITION	AMOUNT
GAS—MCF	360
WATER—BBL	8
OIL—BBL	72

35. LIST OF ATTACHMENTS: Andy Birdset 1

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

DATE OF TEST: 9/25/80

HOURS TESTED: 3 hrs.

CHOKE SIZE: .875

PROD'N. FOR TEST PERIOD: 9

OIL—BBL: 72

GAS—MCF: 360

WATER—BBL: 8

OIL GRAVITY-API (CORR.): 43

GAS-OIL RATIO: 5000

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

DISPOSITION	AMOUNT
GAS—MCF	360
WATER—BBL	8
OIL—BBL	72

35. LIST OF ATTACHMENTS: Andy Birdset 1

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

SIGNED: _____

TITLE: President

DATE: 9/29/80

BY: _____

WASHINGTON FIELD OFFICE

Form approved: Budget Bureau No. 42-R855.6

Form 9-330 (Rev. 5-63)

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 (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 33.

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 TOP	TRUE VERT. DEPTH
Ojo	2485'		Sand, wet			
Pictured Cliffs	2937'		Sandy			
Chacra	3300'		Shale w/sand streaks			
Cliff						
House	4005'		Hard sand			
Point						
Lookout	5200'		Sand and shale			
Gallup	6160'		Sand and shale			
Greenhorn	7090'		Limy shale			
Dakota A	7170'		Hard sand			
Dakota D	7365'		Hard sand			