

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, SE, Albuquerque, NM 87108

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

At surface Unit 'M' - 660' FSL & 664' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DEC 5 1984
BUREAU OF LAND

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Tribal Cont. 71
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Tribal Contract #71

9. WELL NO.

71134

10. FIELD AND POOL, OR WILDCAT

South Lindrieth Gallup Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA

Section 10, T23N, R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED 11/6/84 16. DATE T.D. REACHED 11/19/84 17. DATE COMPL. (Ready to prod.) 11/30/84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7207' GL - 7220' KB 19. ELEV. CASINGHEAD 7208'

20. TOTAL DEPTH, MD & TVD 7412' KB 21. PLUG, BACK T.D., MD & TVD 7367' KB 22. IF MULTIPLE COMPL., HOW MANY* ———→ 23. INTERVALS DRILLED BY 0-7412' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota 'D': 7223'-7275'; Greenhorn: 7010'-7046'; Gallup: 5735'-6240';
Dakota 'A': 7111'-7135'; Tociato: 6803'-6809'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction and Density

Yes

27. WAS WELL CORED

No

25. 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#	225' KB	12 1/4"	SEE ATTACHED	None
4 1/2"	11.60#	7412' KB	7 7/8"	SEE ATTACHED	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7192' KB	None

SN 8 7156' KB

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		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/1/84		Swabbing				Producing	
DATE OF TEST	HOURS TESTED	CHUCK SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/2/84	24	2"	→	127	22	32	173
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	-OIL GRAVITY-API (CORR.)	
140 PSI	185 PSI	→	127	22	32	43°	

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

To be sold, used for fuel

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

TITLE

President

DATE 12/4/84

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

OPERATOR

BY

Sm

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 report 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 of 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.)

Uicarilla Apache 71-34 Well

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERY		38. GEOLOGIC MARKERS		39. NAME		40. MEAS. DEPTH		41. TRUE VERT. DEPTH	
FORMATION	TOP	BOTTOM	DESCRIPTION/CONTENTS, ETC.						
Ojo Alamo	2410	2535	Sand - wet						
Pictured Cliffs	2864	2885	Sand - poss. show						
Chacra	3633	3866	Shale - no show						
Cliff House	4356	4431	Sand and shale - no show						
Point, Lookout	4978	5194	Sand - possible show						
Gallup	5662	6244	Sand and shale - oil and gas						
Tocito	6688	6814	Sand and shale - no show						
Greenhorn	6996	7062	Sandy lime - oil and gas						
Dakota 'A'	7102	7171	Sand - oil and gas						
Dakota 'D'	7216	7279	Sand - oil and gas						
Burro Canyon	7320	Still in at TD							

ATTACHMENT FOR JICARILLA APACHE 71-34 WELL

Cementing record:

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

1st stage: Cemented with 1130 sks (1616 CF) 50/50 pozmix, 2% gel, 6 1/4 lb/sk
Gilsonite, 6 lb/sk salt.

2nd state: Cemented with 350 sks (816 CF) 65/35 pozmix, 12% gel, 6 1/4 lb/sk
Gilsonite.

Tailed in with 50 sks (59 CF) Class B neat.

Perforation Record:

Dakota 'D': 7223', 7246', 7248', 7250', 7254', 7256', 7258', 7262', 7268',
7270', 7275', 4 SPF, 44 holes.

Dakota 'A': 7111', 7114', 7116', 7131', 7133', 7135', 4 SPF, 24 holes.

Greenhorn: 7010', 7026', 7029', 7034', 7037', 7040', 7042', 7046',
4 SPF, 32 holes.

Tocito: 6803', 6805', 6807', 6809', 4 SPF, 16 holes.

Gallup: 5735', 5753', 5772', 5777', 5779', 5796', 5804', 5924', 5926',
5970', 5988', 5990', 6000', 6003', 6036', 6046', 6072', 6116', 6118',
6120', 6124', 6152', 6156', 6191', 6225', 6227', 6229', 6233', 6235',
6237', 6240', 2 SPF, 64 holes.

Acid Fracture:

Dakota 'D': 200 gal 7 1/4% Acetic Acid
70,000 lbs 20/40 sand
2,000 bbls water

Dakota 'A')
Greenhorn)
Tocito) 300 gal 7 1/4% Hcl
41,400 lbs 20/40 sand
1,700 bbls water

Gallup: 400 gal 7 1/4% Hcl
70,000 lbs 20/40 sand
2,150 bbls water