

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.

5. LEASE DESIGNATION AND SERIAL NO.

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

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Apache 71

9. WELL NO.

29

10. FIELD AND POOL, OR WILDCAT

S. Lindrith Gallup-Dakota

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

Sec. 10 T23N, R4W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

1A. TYPE OF WELL:

OIL

WELL

☒

GAS

WELL

☐

DRY

☐

b. TYPE OF COMPLETION:

NEW

WELL

☒

WORK

OVER

☐

DEEP-

EN

☐

PLUG

BACK

☐

DIFF.

RESVR.

☐

OIL

☐

2. NAME OF OPERATOR

Chace Oil Company, Inc.

3. ADDRESS OF OPERATOR

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

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

At surface Unit 'L' 1730' FSL & 940' FSL

At top prod. interval reported below

At total depth

54. PERMIT NO. DATE ISSUED

15. DATE SPUDDED

7-11-84

16. DATE T.D. REACHED

7-26-84

17. DATE COMPL. (Ready to prod.)

8-8-84

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

7184' GR, 7197' KB

19. ELEV. CASINGHEAD

7185'

20. TOTAL DEPTH, MD & TVD

7448' KB

21. PLUG, BACK T.D., MD & TVD

7414' KB

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0-7448

CABLE TOOLS

No

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

Dakota 'D': 7262'-7291'

Greenhorn: 7036'-7072'

Gallup: 5756'-6242'

Dakota 'A': 7122'-7152'

Tocito: 6806'-6812'

25. WAS DIRECTIONAL

SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction and Density

27. WAS WELL CORED

No

28. 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	221' KB	12 1/4"	(170 Sks) 200 CF	None
4 1/2"	11.60	7448' KB	7 7/8"	(1750 Sks) 2895 CF	None
				(SEE ATTACHED)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7245' KB	None
						SN7209' 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)	
8-9-84		Swabbing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-10-84	24 Hrs.	2"	→	128	25	32	195
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
140 PSI	160 PSI	→	128	25	32	43°	

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

Used For Fuel, To Be Sold

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

ACCEPTED FOR RECORD

AUG 16 1984

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

NMOC

BY

SM

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.

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 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Ojo Alamo	2394'	2540'	Sand - wet		
Pictured Cliffs	2852'	2956'	Sand - with coal and shale streaks-no show		
Chacra	3624'	3942'	Shale - with sand streaks - no show		
Cliff House	4346'	4420'	Sand and Shale - wet		
Point Lookout	4980'	5050'	Sand - wet		
Gallup	5666'	6250'	Sand and Shale - oil and gas		
Tocito	6688'	6818'	Sand and Shale - possible show		
Greenhorn	7012'	7075'	Sandy lime - oil and gas shows		
Dakota 'A'	7114'	7160'	Sand - oil and gas		
Dakota 'D'	7232'	7295'	Sand - oil and gas		
Burro Canyon	7340'	Still in at T.D.	Sand - wet		

COMPLETION REPORT - 71-29

PERFORATION RECORD

DAKOTA 'D': 7262', 7264', 7266', 7268', 7270', 7272', 7274', 7281',
7283', 7285', 7291', 4 SPF, 44 holes.

DAKOTA 'A': 7122', 7124', 7126', 7128', 7131', 7148', 7150', 7152',
3 SPF, 24 holes.

GREENHORN: 7036', 7040', 7043', 7045', 7049', 7052', 7056', 7063',
7072', 3 SPF, 27 holes.

TOCITO: 6806', 6808', 6810', 6812', 3 SPF, 12 holes.

GALLUP: 5756', 5778', 5780', 5798', 5800', 5932', 5939', 5941',
6006', 6022', 6028', 6052', 6071', 6073', 6075', 6095',
6097', 6099', 6103', 6105', 6111', 6117', 6119', 6121',
6123', 6125', 6127', 6129', 6132', 6134', 6137', 6176',
6191', 6195', 6197', 6201', 6209', 6230', 6232', 6234',
6236', 6238', 6240', 6242', 2 SPF, 88 holes.

ACID, FRACTURE

DAKOTA 'D': 200 gal 7½% Acetic Acid
70,000 lbs 20/40 sand
~~2,150~~ bbls. water
2,041

DAKOTA 'A': 300 gal 7½% Hcl
GREENHORN: 50,000 lbs 20/40 sand
TOCITO: 1,650 bbls. water

GALLUP: 400 gal 7½% Hcl
70,000 lbs 20/40 sand
~~2,200~~ bbls. water
2,150

CEMENTING:

Spud - 170 sks (200 CF) Class B neat, 1/4# Flocele/sk, 3 % Cacl.

Casing - 1st stage: 1250 sks (1788 CF) 50/50 pozmix, 2% gel, 6 1/4 lb/sk
Gilsonite.

2nd stage: 450 sks (1048 CR) 65/35 pozmix, 2% gel, 6 1/4 lb/sk
Gilsonite. Tailed in with 50 sks (59 CF) Class
B neat.