

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See oil
operations on
reverse side)Form approved.
Budget Bureau No. 41-B355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Tribal Contract #71

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT ACQUISITION NAME

8. FARM OR LEASE NAME

Jicarilla Contract #71

9. WELL NO.

10/39

10. FIELD AND POOL, OR WILDCAT

South Lindrith Gallup Dakota

11. SEC. T. R. & M. OR BLOCK AND SURVEY
120E AREA

Section 9, T23N, R4W

12. COUNTY OR
PARISH

13. STATE

Rio Arriba New Mexico

14. ELEVATIONS (OF, BEE, RT, GR, ETC.)

7101' GL, 7114' KB

15. ELEV. CASING HEAD

7102'

23. INTERVALS
DRILLED BY

0-7267' KB

CABLE TOOLS

None

25. WAS DIRECTIONAL
SUSPENDED MADE

Yes

27. WAS WELL FORED

No

28. WAS WELL FORED

No

29. WAS WELL FORED

No

30. WAS WELL FORED

No

31. WAS WELL FORED

No

32. WAS WELL FORED

No

33. WAS WELL FORED

No

34. WAS WELL FORED

No

35. WAS WELL FORED

No

36. WAS WELL FORED

No

37. WAS WELL FORED

No

38. WAS WELL FORED

No

39. WAS WELL FORED

No

40. WAS WELL FORED

No

41. WAS WELL FORED

No

42. WAS WELL FORED

No

43. WAS WELL FORED

No

44. WAS WELL FORED

No

45. WAS WELL FORED

No

46. WAS WELL FORED

No

47. WAS WELL FORED

No

48. WAS WELL FORED

No

49. WAS WELL FORED

No

50. WAS WELL FORED

No

51. WAS WELL FORED

No

52. WAS WELL FORED

No

53. WAS WELL FORED

No

54. WAS WELL FORED

No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. SERV. ☐ Other ☐

NAME OF OPERATOR

Chace Oil Company, Inc.

ADDRESS OF OPERATOR

313 Washington, SE, Albuquerque, NM 87108

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

At surface Unit 'O', 660' FSL & 1980' FEL

At top prod interval reported below

At total depth

OIL CON. DIV.
DIST. 3

RECEIVED

NOV 9 1984

BUREAU OF LAND MANAGEMENT
14. FARM OR LEASE NAME

DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF, BEE, RT, GR, ETC.)

10/23/84 11/5/84 11/14/84 7101' GL, 7114' KB 7102'

TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVL 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY

7267' KB 7224' KB 0-7267' KB None

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

ota 'D': 7118'-7176'; Greenhorn: 6917'-6948'; Gallup: 5562'-6122';

ota 'A': 7006'-7030'; Tocito: 6686'-6692';

TYPE ELECTRIC AND OTHER LOGS RUN

uction and Density

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	MOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5/8"	24 lb/ft	224' KB	12 1/4"	SEE ATTACHMENT	None
1/2"	11.6 lb/ft	7267' KB	7 7/8"	SEE ATTACHMENT	None

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30.

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7088' KB	None
	7052' S. N.	

PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

SEE ATTACHMENT

ILLEGIBLE

ATTACHMENT

PRODUCTION

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

1/15/84 Scrubbing

DATE OF TEST MOLES TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL GAS—MCF WATER—BBL GAS-OIL RATIO

1/16/84 24 hours 2" 122 21 47 172

W. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL GAS—MCF WATER—BBL OIL GRAVITY API (CORR.)

142 PSI 169 PSI 122 21 47 83°

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

'To be sold, used for fuel

TEST WITNESSED BY

LIST OF ATTACHMENTS

I hereby certify that the foregoing and attached information is complete and correct as determined from an accurate record

SIGNED D. W. Miller TITLE President

ACCEPTED FOR RECORD

NOV 23 1984

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

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 will be shown below or will be obtained by, or may be obtained from, the local State and/or State office. See instructions on items 22 and 24, and 28, 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 (diagrams, geologic, sample and core analysis, all types electric, etc.), logs (logs and present 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, and item 28. Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Submit local data (if 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 (multiple completion), so state in item 22, and in item 24 show the production interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 22. Submit a separate report (pages) in this form, adequately identify each additional interval to be separately produced, showing the additional data pertinent to such interval. Item 29: "Source Company": Attached supplemental reports for this well should show the details of any multiple stage completion and the location of the completion 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.)

JICARILLA 71-39 WELL

SUMMARY OF PRODUCTION ZONES			DEPTH		NEUTRON/CONTAMINANT, ETC.	LOGS, INTERESTING, AND ALL PRODUCTION TESTS, INCLUDING	NAME	NEUTRON/CONTAMINANT, ETC.	LOGS, INTERESTING, AND ALL PRODUCTION TESTS, INCLUDING	NAME	NEUTRON/CONTAMINANT, ETC.	LOGS, INTERESTING, AND ALL PRODUCTION TESTS, INCLUDING
FORMATION	TOP	BOTTOM	NEUTRON	CONTAMINANT								
Ojo Alamo	2290	2450	Sand - wet									
Pictured Cliffs	2754	2850	Sand - poss. show									
Chacra	3516	3684	Sand - wet									
Cliff House	4242	4316	Sand and shale - wet									
Point Lookout	4886	5025	Sand - poss. show									
Gallup	5542	6128	Sand - oil and gas shows									
Tecito	6570	6697	Sand - poss. show									
Greenhorn	6890	6953	Sandy lime - oil and gas shows									
Dakota 'A'	6998	6966	Sand - oil and gas shows									
Dakota 'D'	7110	7178	Sand - oil and gas shows									
Burro Canyon	7216	Still in	Sand - wet									
		at T. D.										

ILLEGIBLE

ATTACHMENT - JICARILLA APACHE 71-39 COMPLETION

Cementing Record:

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

Casing: 1st stage - Cemented with 1200 sks (1716 CF) of 50/50 pozmix, 2% gel, 6 1/2 lb/sk Gilsonite, 6 lb/sk salt.
2nd stage - Cemented with 430 sks (1002 CF) 65/35 pozmix, 12% gel, 6 1/2 lb/sk Gilsonite.
Tailed in with 50 sks (59 CF) Class B neat.

Perforation Record:

Dakota 'D': 7118', 7144', 7146', 7150', 7152', 7156', 7158', 7160', 7162', 7164', 7176', 4 SPF, 44 holes.

Dakota 'A': 7006', 7008', 7024', 7026', 7030', 4 SPF, 20 holes.

Greenhorn: 6917', 6922', 6929', 6932', 6934', 6938', 6940', 6948', 4 SPF, 32 holes.

Tocito: 6686', 6688', 6690', 6692', 4 SPF, 16 holes.

Gallup: 5562', 5634', 5652', 5657', 5697', 5699', 5707', 5728', 5742', 5779', 5812', 5833', 5838', 5867', 5880', 5882', 5894', 5916', 5947', 5962', 5964', 5980', 5983', 5987', 5992', 5994', 5998', 6000', 6004', 6019', 6054', 6068', 6075', 6077', 6083', 6088', 6104', 6112', 6114', 6116', 6118', 6120', 6122', 2 SPF, 84 holes.

Acid, Fracture:

Dakota 'D': 200 gal 7 1/2% acetic acid
80,500 lbs 20/40 sand
2,563 bbls water

Dakota 'A':) 300 gal 7 1/2% Hcl
Greenhorn:) 46,350 lbs 20/40 sand
Tocito:) 1,650 bbls water

Gallup: 450 gal 7 1/2% Hcl
150,000 lbs 20/40 sand
3,150 bbls water