

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on back)

Form approved.
Budget Bureau No. 42-12855.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
DEC 30 19821. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. LESVR. ☐ OIL CON. DIV. DIST. 3

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' FSL & 990' FEL DEC 17 1982

At top prod. interval reported below

At total depth

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 9-25-82 16. DATE T.D. REACHED 10-8-82 17. DATE COMPL. (Ready to prod.) 11-17-82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7138' KB 19. ELEV. CASING HEAD 7124' GL

20. TOTAL DEPTH, MD & TVD 7145' TD 21. PLUG BACK T.D., MD & TVD 7090' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Greenhorn: 6682'-6725' 4 SPF

Tocito: 6392'-6496' 4 SPF

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction-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"	23#	213' KB	9 5/8"	200 SXS (360 CF)	None
4 1/2"	11.6#	7143' KB	7 7/8"	1070 SXS (1926 CF)	
(SEE ATTACHED PAGE FOR DETAILS)					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6918'	

31. PERFORATION RECORD (Interval, size and number)

Greenhorn: 6682', 6684', 6690', 6692', 6695', 6697', 6704', 6725' - 4 SPF
Tocito: 6392', 6395', 6406', 6414', 6416', 6421', 6426', 6428', 6442', 6444', 6446', 6460', 6464', 6468', 6471', 6476', 6481', 6487', 6490', 6492', 6494', 6496' - 4 SPF

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHED PAGE FOR DETAILS

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	OIL GRAVITY-API (CORR.)
11-17-82	Pumping	11-17-82	24	2"	40	40	15	10	37	42
110	300	24-HOUR RATE	40	15	10	42				

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

Venting until 12/17/82

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

B. W. Miller

TITLE

President

NMOCC

DATE

12/15/82

Ops has been advised to install
PKs or shut in until approval
to communicate obtained

GJA, 2/28/82

3.17

Section 28 - Cementing record:

200 sxs (360 CF) Class B cement, 3% Calcium Chloride, ¼# Flocele per sack

1st stage: 750 sxs. (1350 CF) of 50/50 pozmix, 2% gel, 6¼# Gilsonite,
6# salt per sack.

2nd stage: 270 sxs (486 CF) of 65/35 pozmix, 12% gel, 6¼# Gilsonite
per sack, followed by 50 sxs, (90 CF) Class B cement.

Section 32: Acid, Shot, Fracture, Cement Squeeze, etc.

~~6897'-6514'~~ 250 gal. 7½% acetic acid

~~6863'-6897'~~
~~(Dakota B)~~ Total fluid: 1,212 bbls.

~~6799'-6416'~~ Total sand: 40,000# 20/40

Spot 250 gal. 7½% Hcl

~~6799'-6682'~~
~~(Dakota "A" and Greenhorn)~~ Total fluid: 1597 bbls.

Total sand: 60,000# 20/40

6496'-6113' 250 gal. 7½% Hcl

6392'-6496' Total fluid: 673 bbls.

(Tocito) Total sand: 4830# 20/40

OTHER LOGS RUN

Ops has been advised to install
PIs or shut in until approval
to communicate obtained

JFH, 2/28/82

BLM

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CESVR. ☐ Other ☐

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6. LEASE DESIGNATION AND SERIAL NO.

Jicarilla 54

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Chace Apache 54

10. WELL NO.

54-10

11. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Sec. 3, T22N, R3W

13. COUNTY OR PARISH

Sandoval

14. STATE

New Mexico

15. DATE SPUDDED

9-25-82

16. DATE T.D. REACHED

10-8-82

17. DATE COMPL. (Ready to prod.)

11-17-82

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

7138' KB

19. ELEV. CASINGHEAD

7124' GL

20. TOTAL DEPTH, MD & TVD

7145' TD

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

7090' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

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Tocito: 6392'-6496' 4 SPF

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Induction-Density

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6468', 6471', 6476', 6481', 6487', 6490', 6492', 6494', 6496' - 4 SPF

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DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

SEE ATTACHED PAGE FOR DETAILS

32. PRODUCTION

DATE FIRST PRODUCTION

11-17-82

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

Pumping

33. WELL STATUS (Producing or shut-in)

Producing - Pump

DATE OF TEST

11-17-82

HOURS TESTED

24

CHOKE SIZE

2"

PROD'N. FOR TEST PERIOD

OIL—BBL

40

GAS—MCF

15

WATER—BBL

10

GAS-OIL RATIO

37

FLOW, TUBING PRESS.

110

CASING PRESSURE

300

CALCULATED 24-HOUR RATE

OIL—BBL

40

GAS—MCF

15

WATER—BBL

10

OIL GRAVITY-API (CORR.)

42

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

Venting until 12/17/82

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Andy Birdsell

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