

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 42-B555.5.

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. RESV. ☐ Other ☐

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 "I" 1775' SL & 1000' EL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-18-77

16. DATE T.D. REACHED

7-30-77

17. DATE COMPL. (Ready to prod.)

8-8-77

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

7250 GR 7263 RKB

19. ELEV. CASINGHEAD

7252'

20. TOTAL DEPTH, MD & TVD

7486'

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

7384'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-7486'

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

DAKOTA "A" - 7152' - 7212'

DAKOTA "B" - 7258' - 7290'

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)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	246	11-1/2"	155 sxs Class B	None
4-1/2"	11.6	7412	7-7/8"	900 sxs 50-50 Posmix & Halliburton Lite	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7176'	None

31. PERFORATION RECORD (Interval, size and number)

DAKOTA "A" - 7154'-82' 7203-09'

1 shot per foot

DAKOTA "B" - 7264 - 7278'

2 shots per foot

3-1/4" jets

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7154 - 7209	Fracked with 110,000# 20-40 sand & 117,000 gals. slick water
7264 - 78	Fracked with 83,000# 20-40 sand & 84,000 gals. slick water

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-11-77	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-10-77	24	3/4"		78	176	0	2256
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
400	850		78	176	0	44	

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

Vented

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

Royce M. Cary

TITLE

President

DATE

9-26-77

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

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, of 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 36.

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 SEUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Pictured Cliffs	1945'	2318'	Sand with shale strks
Lewis Shale	2910'	3000'	35' Sand - rest sandy shale (gas)
Chacra	3005'	3260'	Shale
Cliff House	3270'	3900'	Shale w/sand lenses
Point Lookout	4410'	4520'	Hard sand w/shale streaks
Callup	5015'	5215'	Sandy w/shale streaks
Greenhorne	6120'	6320'	Shale with sand lenses
Dakota "A"	7070'	7130'	Limestone and shale
Dakota "B"	7150'	7215'	Hard sand
Burro Canyon	7260'	7285'	Hard sand
	7425'		Sand - gas show w/ water

38. GEOLOGIC MARKERS NAME: Same as Porous Zones MEAS. DEPTH: TOP: TRUE VERT. DEPTH: TYPE OF COMPLETION: WORK OVER: ☒ BACK: ☐ OTHER: ☐ CHACE OIL COMPANY, INC.		39. WELL COMPLETION OR RECOMPLETION REPORT UNIT "1" 1775' SL 8-1000' 813 Washington S.E. Albuquerque, NM 971-233
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