

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved
August 1964 by No. 12-RM-13

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

JUN 18 11 06 AM '68

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

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ PLUG BACK ☐ REPAIR ☐ Other _____

3. NAME OF OPERATOR: Continental Oil Company

4. ADDRESS OF OPERATOR: Box 460, Hobbs, New Mexico 88240

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 660' FHL + 330' FEL, Section 27, T-24S, R-37E,
Lea County, New Mexico.
At top prod. interval reported below: Same
At total depth: Same

6. PERMIT NO. _____ DATE ISSUED _____

7. UNIT AGREEMENT NAME: NMFLU

8. NAME OF LEASE: Jack B-27

9. WELL NO.: 1

10. FIELD AND POOL, OR WHICAT: Undesignated

11. SECTION, RANGE, OR BLOCK AND SURVEY OR AREA: Sec. 27, T-24S, R-37E

12. COUNTY OR PARISH: Lea

13. STATE: NM

14. DATE SPUDDED: 5-16-68

15. DATE T.D. REACHED: 6-5-68

16. DATE COMPL. (Ready to prod.): 6-10-68

17. ELEVATIONS (SF, RKB, RT, GR, ETC.): 3230 DF

18. TOTAL DEPTH, MD & TVD: 5780

19. PLUG, BACK T.D., MD & TVD: _____

20. IF MULTIPLE COMPL., HOW MANY: _____

21. INTERVALS DRILLED BY: 0-5780

22. ROTARY TOOLS: _____

23. CABLE TOOLS: _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 5246-5702

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Gamma Ray - Sonic.

27. WAS WELL CORED: Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	ORIENTING RECORD	AMOUNT PULLED
8 5/8	24	1004	12 1/4	500	None
5 1/2	15.5	5780	7 7/8	600	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	5308	

31. PERFORATION RECORD (Interval, size and number): 5246, 61, 77, 5301, 12, 52, 87, 5408, 16, 34, 38, 42, 85, 5505, 41, 58, 85, 91, 5624, 72, 78 and 5702

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5246-5702	3000 gallons 15% LSTNE acid.
	6000 gallons gelled water.
	6000 # sand.

33. PRODUCTION

DATE FIRST PRODUCTION: 6-11-68

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

WELL STATUS (Producing or Shut-in): Producing

DATE OF TEST: 6-12-68

HOURS TESTED: 24

CHOKER SIZE: 24/64

PROD'N. FOR TEST PERIOD: 210

OIL—BBL.: 197

GAS—MCF.: 105

WATER—BBL.: 938

GAS-OIL RATIO: 40

FLOW, TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL—BBL., GAS—MCF., WATER—BBL., OIL GRAVITY-API (CORR.): 325, 12.25, _____, _____, _____, _____, _____, 40

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

35. TEST WITNESSED BY: B.K. Rampley

36. LIST OF ATTACHMENTS: _____

37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Robert Gault III TITLE: Adm. Sec. Chief DATE: 6-13-68

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

USGS-5 alt. Rev. 2 chiv. Mid-2 Pan Am - Hobbs - 2 file

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 23, 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 23.

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 16: 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 23. 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 TESTS, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECORDS.

FORMATION	Cores	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERTICAL DEPTH
Dolo.		5244	5260	Fair to good show	Rustler	988	
Dolo		5260	5274		Linsell	2333	
Dolo. + Sand		5274	5325		spates	2480	
Dolo.		5325	5355		Triners	2750	
Dolo.		5390	5417		Queen	3167	
Dolo.		5417	5434		Ronrose	3335	
					Glorette	4893	
					Blindery	5233	