

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-11355.5.

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. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

Box 460, Hobbs, N.M. 88240

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

At surface 1150' FSL + 1820' FWL

At top prod. interval reported below

Same

At total depth Same.

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3-8-78

16. DATE T.D. REACHED

3-20-78

17. DATE COMPL. (Ready to prod.)

6-7-78

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

6686' GA

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5450'

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

5393'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

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

5022' - 5258' Gonzales Mesa Verde

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SPIES GR CAL CNL FDC

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
9 5/8"	36	250'	12 1/4"	165 SX	Circ.
7"	23	3408'	8 3/4"	440 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3270'	5440'	300		2 3/8"	5241'	

31. PERFORATION RECORD (Interval, size and number)

5022' 24' 41' 43' 45' 46' 48' 58' 60'
86' 88' 90' 98' 5112' 14' 16' w/1 JS PF
5164' 66' 68' 70' 5202' 12' 13' 17' 18' 23'
24' 34' 36' 51' 56' 58' w/1 JS PF
Gonzales Mesa Verde

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5022'-5116'	1710 60% 7 1/2% Acid, 32,000 gals Wtr, 84,000 # 20/40 Sand.
5164'-5258'	1500 60% 7 1/2% Acid, 32,000 gals Wtr, 84,000 # 20/40 Sand.

33. PRODUCTION

DATE FIRST PRODUCTION 6-7-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - Intermittent				WELL STATUS (Producing or shut-in) Shut-in Pending Pipeline Conn.	
DATE OF TEST 6-23-78	HOURS TESTED 24	CORRECTION SIZE 2" orifice	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF. 695	WATER—BBL.	GAS-OIL RATIO 60
FLOW. TUBING PRESS. 125	CASING PRESSURE 600	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (°API)	
RECEIVED							

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

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

Wm. A. Butterfield

TITLE

Admin. Supv.

U.S. GEOLOGICAL SURVEY

DURANGO, COLO.

DATE 7-13-78

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

USGS-Durango(5), Gasco NM, Exxon, MTL, BEA, 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 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	TRUE VERT. DEPTH
Mesa Verde				Mesa Verde	3760	
Chacra		3790	Gas	Chacra	3764	
Mesa Verde		5274	"	Mesa Verde	4515	