

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NMA 2511

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Com. AGR 4726

8. FORM OR LEASE NAME

Phillips Hooper Fed. Com.

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Eumont Gas

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

Sec. 27, T-20S, R. 37E

12. COUNTY OR
PARISH

Lea

13. STATE

N.M.

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

660' FNL + 1980' FEL

At top prod. interval reported below

At total depth

Same

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3-21-78

16. DATE T.D. REACHED

4-4-78

17. DATE COMPL. (Ready to prod.)

5-3-78

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

3512' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3750'

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

3703'

22. IF MULTIPLE COMPL.,
HOW MANY*

3512' GR

23. INTERVALS
DRILLED BY

ROTARY TOOLS

Rotary

CABLE TOOLS

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

3507' - 3624' Eumont Gas

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR CNL FDC DLL

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
10 3/4"	40.5	1245'	14 3/4"	850 SX	Circ.
7"	23	2695'	9 7/8"	600 SX	TOT 1350'
4 1/2"	10.5	3706'	6 1/2"	400 SX	TOT 600'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
—	—	—	—	—	2 3/8"	3500'	—

31. PERFORATION RECORD (Interval, size and number)

3507', 14', 20', 26', 31', 34', 71', 78';
3610', 13', 19', 24' w/1TSPF
Eumont Gas

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3507'-3624'	2000 Gals 15% Acid
	36,000 Gals Gelled Wtr., 7500
	Gals CO ₂ , 43,500 # 20-40 Sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
5-4-78	Flowing	Shut-in Pending Pipeline Construction
DATE OF TEST	HOURS TESTED	CHOKE SIZE
5-12-78		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
		3216

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

Sold to El Paso Natural Gas Co.

TEST WITNESSED BY

W.D. Cates

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.

DATE

5-18-78

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

11565(57) P. 1000 (6) F. 1

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 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: "Seals 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.)

27. SUMMARY OF POROUS ZONES SHOW ALL INTERVAL ZONES OF POROSITY AND CONTENTS THEREOF. COBED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT IN PRESSURES, AND RECOVERIES				28. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Penrose	3506		3536	Gas	Yates	2648	
"	3610		3620	"	Seven Rivers	2895	
					Queen	3400	
					Penrose	3478	
					Grayburg	3625	