

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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
CONOCO INC.

3. ADDRESS OF OPERATOR
P.O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1980' FSL & 660' FWL
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
NM 0557686

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SEMUR DRINKARD

7. UNIT AGREEMENT NAME
SEMUR DRINKARD

8. FARM OR LEASE NAME
SEC. 23, T-20S, R-37E

9. WELL NO.
115

10. FIELD AND POOL, OR WILDCAT
WEIR DRINKARD

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC. 23, T-20S, R-37E

12. COUNTY OR PARISH
LEA

13. STATE
N.M.

15. DATE SPUDDED 3-2-80 16. DATE T.D. REACHED 3-29-80 17. DATE COMPL. (Ready to prod.) 5-5-80 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3523' GR

20. TOTAL DEPTH, MD & TVD 6988' 21. PLUG, BACK T.D., MD & TVD 6945' 22. IF MULTIPLE COMPL., HOW MANY* — 23. INTERVALS DRILLED BY ALL ROTARY TOOLS ALL CABLE TOOLS NONE

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6609'-6733' Weir Drinkard

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-CNL-FDC, DLL, Caliper

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
13 3/8"	54.5#	1264'	17 1/2"	1225 SK.	700 @ 50'
8 5/8"	32#	2780	12 1/4"	1233 SK.	236 SK.
5 1/2"	17#	6987'	7 7/8"	2547 SK.	1000 SK.

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"	6773'	—

31. PERFORATION RECORD (Interval, size and number)
6610', 6612', 6614', 6623', 6632', 6634', 6646', 6648', 6655', 6662', 6667', 6669', 6675', 6692', 6705', 6713', 6726', 6732' w/ 1 JSF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6610'-6732'	2000 gal. 15% HCl-NE-FE; 34,000 gal. gelled fluid, 74,000# 20/40 Sand

33.* PRODUCTION

DATE FIRST PRODUCTION 6-6-80 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-6-80	24	—	—	9	12	59	1333

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)
25 psi	25 psi	—	9	12	59	38°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold TEST WITNESSED BY C.D. Frausto

35. LIST OF ATTACHMENTS
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Wm R. Butterfield TITLE Administrative Supervisor DATE 6/17/80

USGS-S
NMFU-4
Coy
File

*(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, 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.)

RECEIVED

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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Drinkard.	6610	TD	Oil & water	Glorieta	5153	
				Blincery mkr	5784	
				Tubb mkr	6298	
				Drinkard	6610	
				TD Logger	6988	

38.

GEOLOGIC MARKERS