

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

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. DENVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**Sirgo-Collier, Inc.**

3. ADDRESS OF OPERATOR  
**P.O. Box 3531, Midland, TX 79702**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface  
**1250 FNL, 2500 FEL, Sec 31, T24S, R38E**  
At top prod. interval reported below  
At total depth

14. PERMIT NO. **245** DATE ISSUED **7-13-87**

5. LEASE DESIGNATION AND SERIAL NO.  
**LC-069052**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**WDQSU**

8. FARM OR LEASE NAME  
*West Halliburton Crude Sand*

9. WELL NO.  
**31-74**

10. FIELD AND POOL, OR WILDCAT  
**WDQSU** *Halliburton Crude*

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec 31, T24S, R38E**

12. COUNTY OR PARISH  
**Lea**

13. STATE  
**NM**

15. DATE SPUDDED **7-10-87** 16. DATE T.D. REACHED **7-17-87** 17. DATE COMPL. (Ready to prod.) **7-24-87** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **3108' GR** 19. ELEV. CASINGHEAD **3108**

20. TOTAL DEPTH, MD & TVD **3866'** 21. PLUG, BACK T.D., MD & TVD **3783** 22. IF MULTIPLE COMPL. HOW MANY\* **--** 23. INTERVALS DRILLED BY **rotary** ROTARY TOOLS **rotary** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**Queen Sand 3568 - 3758** 25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Neutron - Density & Dual Induction** 27. WAS WELL CORED **Yes**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	398	12 1/4	250 sx Class "C"	None
5 1/2	17#	3866	7-7/8	800 Halliburton Lite + 200 sx. Class "C"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
2 1/2				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	3639	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3572 - 3609	Frac w/40,000# sd + 13000 gal wtr + 62 tons CO <sub>2</sub>

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
7-24-87	Pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
7-24-87	24	NA	→	232	80	0	344

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
NA	NA	→	232	80	0	34

34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.)  
**Used for fuel on lease** TEST WITNESSED BY **Tim Collier**

35. LIST OF ATTACHMENTS  
**Electric Log & Deviation Survey**

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

SIGNED *[Signature]* TITLE **Agent** DATE **7-24-87**

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

Title 16 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

38. GEOLOGIC MARKERS

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3568	3758	Sand, Dolomite & Shale			

RECEIVED  
 AUG 3 1957  
 O.C.  
 HOBBS OFFICE