

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 Belco Petroleum Corporation					
3. ADDRESS OF OPERATOR 2000 Wilco Building, Midland, Texas 79701					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2119' FWL & 803' FSL of Section 31 At top prod. interval reported below At total depth Same as above					
14. PERMIT NO.			DATE ISSUED 3-3-72		

5. LEASE DESIGNATION AND SERIAL NO.

NM-11333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "31"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Flying "M" (San Andres)

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

Sec. 31, T-9-S, R-33-E

12. COUNTY OR PARISH

Lea

13. STATE

N. M.

15. DATE SPUDDED 3-3-72	16. DATE T.D. REACHED 3-13-72	17. DATE COMPL. (Ready to prod.) 3-28-72	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4223' GR	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 4310'	21. PLUG, BACK T.D., MD & TVD 4310'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0' - 4310'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4176' - 4202' (San Andres)				25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron				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#	302'	11"	250 sacks	None
5-1/2"	15.5#	4310'	7-7/8"	200 sacks	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	NONE				2-7/8"	4196'	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4176' - 4184' with one shot per foot		DEPTH INTERVAL (MD)	
4194' - 4202' with one shot per foot		AMOUNT AND KIND OF MATERIAL USED	
* 4234' - 4246' with one shot per foot		4234' - 4246'	2500 gals. 15% acid
* Perforations below cast iron bridge plug.		4176' - 4202'	6000 gals. 20% acid

33. PRODUCTION							
DATE FIRST PRODUCTION 3-20-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1 1/4" x 14' x 16'				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3-28-72	HOURS TESTED 24	CHOKE SIZE --	PROD'N. FOR TEST PERIOD →	OIL—BBL. 36	GAS—MCF. 17.4	WATER—BBL. None	GAS-OIL RATIO 484
FLOW. TUBING PRESS. --	CASING PRESSURE 25#	CALCULATED 24-HOUR RATE →	OIL—BBL. 36	GAS—MCF. 17.4	WATER—BBL. None	OIL GRAVITY-API (CORR.) 19.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on lease						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS
Two copies of log, Deviation Survey, NMOC Form C-104

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

SIGNED <u>Glenn Cope</u>	TITLE <u>District Engineer</u>	DATE <u>4-7-72</u>
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*(See Instructions and Spaces for Additional Data on Reverse Side)

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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:				38. GEOLOGIC MARKERS		
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
San Andres	4189'	4205'	Cored	San Andres	3487'	
San Andres	4205'	4255'	Cored	Pi Marker	4023'	
				Slaughter Zone	4174'	

RECEIVED
 APR 18 1972
 OIL CONSERVATION COMM.
 HOBBS, N. M.