

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 *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 24489	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME None	
2. NAME OF OPERATOR Belco Petroleum Corporation				7. UNIT AGREEMENT NAME La Rica	
3. ADDRESS OF OPERATOR P.O. Box 19234, Houston, Texas 77024				8. FARM OR LEASE NAME La Rica Unit	
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 1980' FSL & 660 FWL At total depth 1980' FSL & 660 FWL				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUDDED 10-8-75				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 13 T-19-S, R-33-E	
16. DATE T.D. REACHED 12-1-75				12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 12-25-75				13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3692.9' GR				19. ELEV. CASINGHEAD 3692.9'	
20. TOTAL DEPTH, MD & TVD 13,630' TD		21. PLUG, BACK T.D., MD & TVD 4950' BPTD		22. IF MULTIPLE COMPL., HOW MANY* None	
23. INTERVALS DRILLED BY → 0'-13,630'				ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3813'-3820' Seven Rivers				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic, Guard, Forxo				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13 3/8"		48#		500'	
9 5/8"		40#, 43.5#		5100'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17 1/2"		500sx. Class "C"		None	
12 1/4"		1000sx. Howco Lite		None	
		200sx. "C"			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 7/8"		3680'		3680'	
31. PERFORATION RECORD (Interval, size and number) 3813' - 3820' 1 hole per foot .44"					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3813'-3820'		Acidized w/1000 gal. 15% Mca.			
		Frac w/570 Bbl Gel Water,			
		CO ₂ , 19000# 20-40 sand, &			
		7000# 10-20 sand.			
33.* PRODUCTION					
DATE FIRST PRODUCTION 12-26-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 12-28-75		HOURS TESTED 24		CHOKE SIZE 16/64"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 24 BBL		GAS—MCF. TSTM	
WATER—BBL. 3		GAS-OIL RATIO 0			
FLOW. TUBING PRESS. 50psi		CASING PRESSURE Sealed		CALCULATED 24-HOUR RATE →	
OIL—BBL. 24		GAS—MCF. TSTM		WATER—BBL. 3	
OIL GRAVITY-API (CORR.) 36.7					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				TEST WITNESSED BY Don Rutherford	
35. LIST OF ATTACHMENTS Deviation Survey, AVN log, Forxo log, & Forxo-guard log.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED _____		TITLE Production Assistant		DATE 12-29-75	

*(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.)

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	13,055'	13,344'	DST #1: 2000 wtr cushion. Opened tool @ 6:05 AM 11-29-75, GTS; 71 min. @ 90 mcf/day IFP 1163# FFP 1353# ISIP 6527# FSIP 6712# Sample chamber 800ps; 2.0 cu. ft. gas 900cc gas cut mud. chlorides 104,000 ppm. DST #2: 2000' water cushion. Open @ 8:15 PM. 12-4-75. No GTS IFP-1051# FFP-1125# ISIP-3687#, FSIP-4800# Sample chamber 200 psi, 0.2 cu. ft. gas, 1800cc water chlorides 100,000 ppm.	Base of Salt Yates Seven Rivers Queen	3122' 3372' 3758' 4346'	
Morrow	13,012'	13,095'				
Morrow	13,424'	13,609'	DST #3: 2000' water cushion, fair blow No GTS. IFP 1070# FFP 1070# ISIP 1979# FSIP 4058# Sample chamber 100psi 0.5 cu. ft. gas 2200cc mud.chlorides 95,000 ppm.			