

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 _____
 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR
Belco Petroleum Corporation3. ADDRESS OF OPERATOR
2000 Wilco Building, Midland, Texas 797014. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface **1980' FSL & 1657.7' FEL of Section 1**At top prod. interval reported below
Same as aboveAt total depth
Same as above14. PERMIT NO. _____ DATE ISSUED
8-31-71

15. DATE SPUDDED **9-24-71** 16. DATE T.D. REACHED **2-8-72** 17. DATE COMPL. (Ready to prod.) **3-7-72** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3288' GR** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **15,595'** 21. PLUG BACK T.D., MD & TVD **15,200'** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
13,862' to 14,266' (Morrow) 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Sonic Gamma Ray, Forxo, Microlog, Guard, Induction, and Dipmeter 27. WAS WELL CORED
No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	475'	20"	650 sacks	None
10-3/4"	40.5# & 45.5#	3,890'	12-1/4"	2400 sacks	None
7-5/8"	29.7#	12,038'	9-1/2"	3050 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	11,375'	15,434'	1275	None	2-7/8"	13,600'	13,600'

31. PERFORATION RECORD (Interval, size and number)

13,862' - 872' with 2 shots per foot	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
14,062' - 068' with 2 shots per foot	
14,244' - 256' with 2 shots per foot	
14,261' - 266' with 2 shots per foot	

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,800'	Squeeze with 400 sacks cement
12,800'	Re-squeeze with 150 sacks
14,062' - 266'	135 Bbls. KCL Water
14,062' - 266'	10,000 gals. My-T-Frac & 18,000# 20-40 mesh sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
2-22-72	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-7-72	8	Adjustable	→	None	6500	2	None

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1021	Packer	→	None	6500	2	None

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Will be sold TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
NMOCC Form C-104, Logs, Deviation Survey, Four-Point Test

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

SIGNED Atam Cope TITLE **District Engineer** DATE **March 21, 1972**

*(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: CORDED 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	NAME	MEAS. DEPTH TOP
Delaware	6,720'	6,768'	Delaware Bone Springs Wolfcamp Strawn Atoka Morrow Miss. Lime Woodford Shale Devonian	3,896' 7,674' 11,018' 12,552' 12,812' 13,774' 14,866' 15,286' 15,452'
Delaware	7,250'	7,347'		
Strawn	12,690'	12,775'		

No blow on 10 min. preflow to 30 min. final flow. Recovered 20' drilling water. IHP 3078#, 10" PFP 39#, 45" ISIP 1500#, 30" FFP 39#, 90" FSIP 1785#, FHP 3078#

Tool open for 15 min. preflow with good blow. SI for 1 hr. ISI. Reopened for 1 hr. flow period with good blow throughout. Blow depleted on 2 hr. FSI. IHP 3325#, 15" IHP 66#, 60" ISIP 1408#, 60" FFP 70#, 120" FSIP 1817#, FHP 3325#, recovered 60' drilling water, 1' free oil, and 1000' gas in drill pipe. Sample Chamber contained .03 cubic feet of gas, 60 cc oil, & 1860 cc wtr.

Used 3000' water blanket. Gas to surface in 28 min., water blanket to surface in 40 min. Maximum volume 4.4 million with heavy spray of mud. Final volume 3.8 million with medium heavy spray of mud. Recovered 4400' gas cut drilling mud and 1.5 cubic feet of gas in Sample Chamber. IHP 7682#, 65" IFP