

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. SF-079296	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Pubco Petroleum Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 869, Albuquerque, New Mexico 87103		8. FARM OR LEASE NAME Buttram Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL & 855' FEL of Section 19-26N-6W At top prod. interval reported below At total depth		9. WELL NO. 5	
14. PERMIT NO. --		DATE ISSUED --	
15. DATE SPUNDED 9/13/72		16. DATE T.D. REACHED 9/29/72	
17. DATE COMPL. (Ready to prod.) 11/27/72		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6444' GL	
19. ELEV. CASINGHEAD 6445'		20. TOTAL DEPTH, MD & TVD 3850'	
21. PLUG, BACK T.D., MD & TVD 3816'		22. IF MULTIPLE COMPL., HOW MANY* --	
23. INTERVALS DRILLED BY Surf-T.D.		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3518-3622 Otero Chacra	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electrical Log & Formation Density Log	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8-5/8"		20#	
3-1/2"		9.2#	
DEPTH SET (MD)		HOLE SIZE	
142.00		12-1/4"	
3845.98		6-3/4"	
CEMENTING RECORD		AMOUNT PULLED	
100 sacks, Class "A"		None	
790 sacks, Class "C" neat & litepoz.		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
1-1/4"		DEPTH SET (MD)	
3566'		PACKER SET (MD)	
None		31. PERFORATION RECORD (Interval, size and number)	
3518-24 w/2 JHPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3529-46 w/1 JHPF		DEPTH INTERVAL (MD)	
3599-3601 w/2 JHPF		3518-3622	
3619-22 w/2 JHPF		AMOUNT AND KIND OF MATERIAL USED	
		53,000 gals. 111,250# sd.	
		JAN 3 1973	
33.* PRODUCTION		U. S. GEOLOGICAL SURVEY	
DATE FIRST PRODUCTION W/O Pipeline		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow	
WELL SHUT-IN (shut-in) S.I.		DATE OF TEST 12/19/72	
HOURS TESTED 3		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD OIL—BBL. 1461		GAS—MCF. 0	
WATER—BBL. 0		GAS-OIL RATIO --	
FLOW. TUBING PRESS. 105		CASING PRESSURE 290	
CALCULATED 24-HOUR RATE --		OIL GRAVITY-API (CORR.) --	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY R. L. Flaker	
35. LIST OF ATTACHMENTS None		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED J. C. Johnson		TITLE Vice President Production	
DATE 12/29/72			

* (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

DESCRIPTION, CONTENTS, ETC.

BOTTOM

TOP

FORMATION

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

Ojo Alamo

Kirtland

Fruitland

Pictured

Cliffs

Lewis

Chacra

1908

2122

2388

2628

2700

3518

+4548

+4334

+4068

+3828

+3256

+2938