

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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-9804	
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 Hope Federal Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FWL & 1980' FSL of Section 27-18S-23E At top prod. interval reported below At total depth SAME		9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUDDED 3/15/72		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 27-18S-23E	
16. DATE T.D. REACHED 4/14/72		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 4/15/72 D&A		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3943' GL		19. ELEV. CASINGHEAD 3942	
20. TOTAL DEPTH, MD & TVD 7860'		21. PLUG, BACK T.D., MD & TVD --	
22. IF MULTIPLE COMPL., HOW MANY* --		23. INTERVALS DRILLED BY --	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* P&A		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Laterolog, Borehole Compensated Sonic Log-GR & Microlog		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8	72#/ft	341	17-1/2
8-5/8	24#	1810	12-1/4
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
WELL STATUS (Producing or shut-in)		P&A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS (2) Dual Induction Laterolog, (2) BHCS/GR & (2) Microlog			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Charles W. Sanders</u>		TITLE <u>Area Production Manager</u>	
DATE <u>8/28/72</u>			

*(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 23 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Strawn	7350	7518	Op 5", SI 45", Op 45", SI 60". Wk blo air, dead/23". Rec 90' drlg mud. HP 3741-3701, FP 197-197, SIP 651-296.
Atoka	7540	7860	Op 5", SI 60", Op 30", SI 60", very wk blo air. Rec 220' drlg mud. HP 3863-3817, FP 257-327, SIP 373-373.
Cisco Canyon	6318	6539	Op 30", SI 60", Op 100", SI 120". Rec. 4339' drlg mud, NS, HP 3818-2930, FP 1072-1283, SIP 2023-2488.

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	460	
Glorieta	1535	
Tubb	2868	
Abo	3524	
Wolfcamp	4667	
Bursum	5894	
Cisco Canyon	6112	
Strawn	7272	
Atoka	7544	
Morrow	7698	
B/Penn	7738	
Chester	7804	

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