

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. LC-054687			
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 Petroleum Exploration & Development Funds, Inc.				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P. O. Box 2412, Midland, Texas 79702				8. FARM OR LEASE NAME Hudson-Federal			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1980' FEL Sec. 15-T17S-R32E At top prod. interval reported below Same At total depth Same				9. WELL NO. 1			
14. PERMIT NO. _____ DATE ISSUED 12-20-76				10. FIELD AND POOL, OR WILDCAT Baish Wolfcamp			
15. DATE SPUDDED 12-27-76 16. DATE T.D. REACHED 2-15-77 17. DATE COMPL. (Ready to prod.) 4-21-77 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4034 RKB 19. ELEV. CASINGHEAD 4021 RKB				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 15-T17S-R32E			
20. TOTAL DEPTH, MD & TVD 11,652' 21. PLUG, BACK T.D., MD & TVD 10,830 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-TD CABLE TOOLS _____				12. COUNTY OR PARISH Lea			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,674' - 10,808' Baish Wolfcamp				13. STATE NM			
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN Microseismogram, Forxo-Guard, Compensated Accoustic, Gamma Ray-Collar			
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
13 3/8"		61#	462'	17 1/2"	475 sx Class C	None	
8 5/8"		32#	4650'	11 "	300 sx Class C	None	
24#					200 sx Class C		
4 1/2"		11.6 & 13.5#	11652'	7 7/8"	775 sx Lite Wate & 50:50	None	
29. LINER RECORD				30. POZ A TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	10570'	None
31. PERFORATION RECORD (Interval, size and number) 10808, 10806, 10743, 10740, 10737, 10735, 10733, 10731, 10717, 10715, 10679, 10676 and 10674', 1 hole per interval total of 13 holes, 0.42" holes.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				10674' - 10808'		2000 gals 15% BDA acid and 30 ball sealers	
33.* PRODUCTION				DATE FIRST PRODUCTION Swab test 3-18-77 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump, 1 1/4" RHBC WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-15-77	24	1"	→	73	33	0	452:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
30 psi	30 psi	→	73	33	0	38.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented, waiting on Right-of-Way approval from USBLM						TEST WITNESSED BY Lee Guillory	
35. LIST OF ATTACHMENTS Record of Inclination & Logs, Form C-104 Request for Allowable							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>D. L. Sutherland</i>		TITLE Vice President		DATE 5-17-77			

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Glorietta	5495'	5521'	DST #1 Recovered 30' free oil & 527' sulf. water IHP 2462 psi, ISIP 1931 psi, PFP 211 psi, FSIP 1842 psi, FFP 313 psi, FHP 2473 psi 10 min. PF, 75 min. FF, ISI 60 mins., FSI 120 mins.		Rustler	865'	
Abo	8850'	8890'	DST #2 Recovered 15' drlg mud, 10 min PF, ISI 36 min., FF 30 min., FSI 90 mins., LHP 4196 psi, PFP 45 psi, ISIP 40 psi, FFP 42 psi, FSIP 33 psi, FHP 4175 psi.		Salt	972'	
U. Wolfcamp	9215'	9288'	DST #3 Recovered 270' of gas & 30' SOCDM, 1 HP 4543 psi, PFP 72 psi, ISIP 361 psi, FFP 53 psi, FSIP 736 psi, FHP 429 psi, PF 10 min., ISI 60 min., FF 60 mins., FSI 190 mins.		Anhydrite	1244'	
U. Wolfcamp	9825'	9858'	DST #4 Recovered 1860' gas & OCDM, 1 HP 4763 psi, PFP 227 psi, ISIP 3389 psi, FFP 245 psi, FSIP 1924 psi, FHP 4772 psi, PF 10 min., ISI 60 mins., FF 115 mins., FSI 180 mins.		Yates	2188'	
L. Wolfcamp	10720'	10886'	DST #5 Recovered 58 Bbls. oil, LHP 5404 psi, PFP 559 psi, ISIP 4017 psi, FFP 1093 psi, FSIP 2279 psi, FHP 5416 psi, PF 10 mins., ISI 60 mins., 2nd flow 60 mins. 2nd		7-Rivers	2350'	
			SI 120 mins. FFP 50 psi, ISI 151 mins.		Queen	3120'	
					San Andres	3922'	
					Glorietta	5410'	
					Tubb	6867'	
					Abo	7583'	
					Wolfcamp	9100'	
					Penn	10888'	
					Strawn	11446'	