

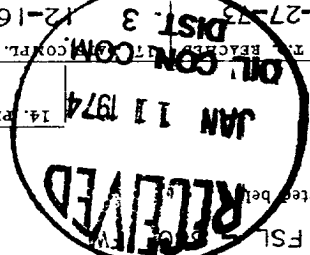
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved, Budget Bureau No. 42-R355.6.
5. LEASE DESIGNATION AND SERIAL NO.
NM 0560422

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: ☐ OIL ☒ GAS ☐ DRY		2. NAME OF OPERATION: Lively Exploration Company		3. ADDRESS OF OPERATOR: P. O. Box 234, Farmington, New Mexico 87401		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 1820' FSL		At top prod. interval reported below		At total depth	
b. TYPE OF COMPLETION: ☐ NEW ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIF. PRESS. ☐ Other		c. TYPE OF WELL: ☐ OIL ☒ GAS ☐ DRY		1. UNIT AGREEMENT NAME: Lively		2. FARM OR LEASE NAME: Lively		3. WELL NO.: 16		4. FIELD AND POOL, OR WILDCAT: Basin Dakota	
5. SEC. T., R., M., OR BLOCK AND SURVEY: Basin Dakota		6. SEC. T., R., M., OR BLOCK AND SURVEY: Basin Dakota		7. COUNTY OR PARISH: San Juan		8. STATE: N.M.		9. ELEV. CASINGHEAD: 5682' GR - 5694' RKB		10. ELEVATION (OF, B.B., BT, GR, ETC.): 5682' GR - 5694' RKB	
11. DATE RECD: 10-29-73		12. DATE RECD: 11-27-73		13. DATE RECD: 12-16-73		14. DATE RECD: 12-16-73		15. DATE RECD: 12-16-73		16. DATE RECD: 12-16-73	
17. TOTAL DEPTH, MD & TVD: 6628'		18. IF MULTIPLE COMPL., HOW MANY? 6628'		19. INTERVALS DRILLED BY: 0-6650'		20. ROTARY TOOLS: CABLE TOOLS		21. PRODUCING INTERVAL(S), OR THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 6650'		22. TYPE ELECTRIC AND OTHER LOGS RUN: Gamma Ray Induction and Density	
23. WAS WELL CORDED: No		24. WAS DIRECTIONAL: No		25. SCREEN MADE: No		26. TYPE ELECTRIC AND OTHER LOGS RUN: Gamma Ray Induction and Density		27. WAS WELL CORDED: No		28. TYPE ELECTRIC AND OTHER LOGS RUN: Gamma Ray Induction and Density	



29. LINER RECORD		30. TBING RECORD	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	32.30#	270' RKB	13-3/4"
7"	20#	2324' RKB	8-3/4"
4-1/2"	10.5#	6638' RKB	6-1/4"
AMOUNT FILLED	DEPTH SET (MD)	SCREEN (MD)	SIZE
None	6650' RKB	1-1/4"	6593' RKB
None	225 sacks	600 cu. ft.	615 cu. ft.
None	225 sacks	600 cu. ft.	615 cu. ft.
None	225 sacks	600 cu. ft.	615 cu. ft.

31. PERFORMANCE RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2 jets/ft	6605-15', 6591-95', 6582-84', 6576-78', 6566-69', 6554-59', 6535-40', 6504-22', 6456-61', and 6438-44'.	See completion report for detailed frac info.	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)	
12-26-73	Flowing	Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
12-26-73	3	3/4"	Oil—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
FLOW, TURNING PRESS.	CASING PRESSURE	24-HOUR RATE	TEST WITNESSED BY
2043 S.I.	2043 S.I.	2043 S.I.	Weich
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY		
None	Weich		

33. PRODUCTION		34. LIST OF ATTACHMENTS	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	TEST WITNESSED BY	
12-26-73	Flowing	Weich	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
12-26-73	3	3/4"	Oil—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
FLOW, TURNING PRESS.	CASING PRESSURE	24-HOUR RATE	TEST WITNESSED BY
2043 S.I.	2043 S.I.	2043 S.I.	Weich
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY		
None	Weich		

*(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 report 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 33.

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: "Sticks 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 FORMER 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
				<u>Log Tops</u>		
				Cliffhouse	3800'	
				Manefee	3865'	
				Point Lookout	4375'	
				Mancos	4557'	
				Gallup	5568'	
				Greenhorn	6313'	
				Graneros	6377'	
				Dakota	6427'	