

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 LIVELY EXPLORATION COMPANY						7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR c/o Walsh Engr. & Prod. Corp. P. O. Box 254 Farmington, N.M. 87401						8. FARM OR LEASE NAME Lively			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 930'FNL, 800'FWL At top prod. interval reported below At total depth Same						9. WELL NO. 21-E			
10. FIELD AND POOL, OR WILDCAT Basin Dakota						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31-T27N-R7W N.M.P.M.			
12. COUNTY OR PARISH Rio Arriba						13. STATE N.M.			
15. DATE SPUDDED 6/27/81		16. DATE T.D. REACHED 7/11/81		17. DATE COMPL. (Ready to prod.) 8/23/81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6004'KB, 6003'DF		19. ELEV. CASINGHEAD 5990'GL	
20. TOTAL DEPTH, MD & TVD 6720'		21. PLUG, BACK T.D., MD & TVD 6680'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6568'-6667' Dakota								25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN ISF, CNL-FDC								27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well.)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		AMOUNT PULLED	
8-5/8"		32.0		267'		12-1/4"		NONE	
4-1/2"		10.50		6720'		7-7/8"		NONE	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
NONE									
30. TUBING RECORD					31. PERFORATION RECORD (Interval, size and number)				
SIZE		DEPTH SET (MD)		PACKER SET (MD)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2-3/8"		6555'				DEPTH INTERVAL (MD)			
						6568'-6667'			
						AMOUNT AND KIND OF MATERIAL USED			
						80,000 gallons water			
						80,000 lbs. sand			
33.* PRODUCTION									
DATE FIRST PRODUCTION W.O.P.		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut			
DATE OF TEST 8/25/81		HOURS TESTED 3 hrs.		CHOKER SIZE Pitot Tube		PROD'N. FOR TEST PERIOD →		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO CAOF- 8754	
FLOW. TUBING PRESS. 1350		CASING PRESSURE 1675		CALCULATED 24-HOUR RATE →		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) Pitot Tube - 2830			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented								TEST WITNESSED BY	
35. LIST OF ATTACHMENTS FOR: LIVELY EXPLORATION COMPANY									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.									
ORIGINAL SIGNED BY SIGNED Ewell N. Walsh, P.E. TITLE President, Walsh Engr. & Production Corp. DATE 8/27/81									

*(See Instructions and Spaces for Additional Data on Reverse Side)

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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.

FORMATION

TOP

BOTTOM

38. GEOLOGIC MARKERS

TOP

MEAS. DEPTH

TRUE VERT. DEPTH

NAME

1418'

1478'

1945'

2150'

2330'

3007'

3737'

3873'

4418'

4427'

5505'

6382'

6458'

6515'

Ojo Alamo

Kirtland

Fruitland

Pictured Cliff

Lewis

Chacra

Cliff House

Menefee

Point Lookout

Mancos

Gallup

Greenhorn

Graneros

Dakota

