

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions 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 _____				5. LEASE DESIGNATION AND SERIAL NO. SF-079107	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. LESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Curtis J. Little				7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR P. O. Box 2487 Farmington NM 87401				8. FARM OR LEASE NAME TURNER	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1810'FSL & 1560'FWL At top prod. interval reported below At total depth same same API #30-039-22988				9. WELL NO. #2	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT So. Blanco PC	
15. DATE SPUDDED 7-27-82				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25-T26N-R7W	
16. DATE T.D. REACHED 8-8-82				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 9-16-82				13. STATE N.M.	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6791'GR				19. ELEV. CASINGHEAD 6791'GR	
20. TOTAL DEPTH, MD & TVD 3894'GR		21. PLUG, BACK T.D., MD & TVD 3826'GR		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 3894				24. WAS DIRECTIONAL SURVEY MADE no	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2878-2926'GR Pictured Cliffs				25. WAS WELL CORED no	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES Gamma Ray - Density				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 POLLED
7"	23	124'GR	9-7/8"	60 sx 2% CaCl (60 cf slry)	none
4 1/2"	10.5	3874'GR	6-1/4"	475 sx 65-35 pos w/6% gel & 300 sx class B neat (1450 cf slurry). Top cement 500'GR.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8	3728'GR	2998'GR			
31. PERFORATION RECORD (Interval, size and number) Pictured Cliffs: 2878-96'GR & 2908-26'GR w/20 holes 2' apart, 0.3" dia.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
2678-96'GR			Acid 500 gal, 65,573 gal, 66,700# 10-20 sd & 694 MCF nitrogen. BDP 1500, ATP 1650, AIR 20 BPM. ISIP 1800.		
33.* PRODUCTION					
DATE FIRST PRODUCTION 9-16-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			WELL STATUS (Producing or shut-in) shut-in
DATE OF TEST 9-16-82	HOURS TESTED 3	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 0
FLOW. TUBING PRESS. 26	CASING PRESSURE 7-day SI 586	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 451	WATER—BBL. 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			TEST WITNESSED BY Joe Elledge		
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 Curtis J. Little		TITLE Operator		DATE 9-29-82	

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

FARMINGTON

BY

NMOCC

OCT 1 1982

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 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: "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. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2243	2336	Probably water.	Ojo Alamo	2243	same
				Kirtland	2336	
				Fruitland	2586	
				Pictured Cliffs	2868	
				Lewis	2927	
				Chacra	3735	

UNITED STATES
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GEOLOGICAL SURVEY

(See other instructions on reverse side)

BUDGET NUMBER AND FISCAL YEAR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF-079107	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Curtis J. Little		7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR P. O. Box 2487 Farmington NM 87401		8. FARM OR LEASE NAME TURNER	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1810'FSL & 1560'FWL At top prod. interval reported below same At total depth same		9. WELL NO. #2	
10. FIELD AND POOL, OR WILDCAT Otero Chacra		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25-T26N-R7W	
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH Rio Arriba	
13. STATE N.M.		15. DATE SPUDDED 7-27-82	
16. DATE T.D. REACHED 8-8-82		17. DATE COMPL. (Ready to prod.) 9-16-82	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6791'GR		19. ELEV. CASINGHEAD 6791'GR	
20. TOTAL DEPTH, MD & TVD 3894'GR	21. PLUG, BACK T.D., MD & TVD 3826'GR	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY 10 - 3894
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3736-3842'GR Chacra			25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN IES Gamma Ray - Density			27. WAS WELL CORED no
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
7"	23	124'GR	9-7/8"
4 1/2"	10.5	3874'GR	6-1/4"
CEMENTING RECORD		AMOUNT PULLED	
60 sx 2% CaCl (60 cf slry)		none	
475 sx 65-35 pos w/6% gel &			
300 sx class B neat (1450 cf slurry). Top cement 500'GR.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	2998'GR	
2-3/8	3728'GR		
31. PERFORATION RECORD (Interval, size and number) Chacra: 3736-54'GR w/10 holes, 2" apart, 0.3" dia. 3836,37,40,41,42'GR w/5 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3736-3842'GR		Acid w/500 gal 7 1/2% Ggd I8.8	
		MCFGPD. Frac 60,900 gal, 56,250# 20-40	
		sd & 610 MCF nitrogen. BDP 1350. ATP	
		2600. AIR 20 BPM, ISIP 2500.	
33. PRODUCTION			
DATE FIRST PRODUCTION 9-9-82	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing		WELL STATUS (Producing or shut-in) shut-in
DATE OF TEST 9-9-82	HOURS TESTED 3	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD 0
FLOW. TUBING PRESS. 55	CASING PRESSURE 7-day SI 375	CALCULATED 24-HOUR RATE 800	OIL GRAVITY-API (CORR.) 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
TEST WITNESSED BY Joe Elledge			
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 <i>Curtis J. Little</i> Curtis J. Little	TITLE Operator		DATE 9-29-82

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

NMOCC

FARMINGTON
BY *[Signature]*

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
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Fruitland	2586	
Pictured Cliffs	2868	
Lewis	2927	
Chacra	3735	