

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name  
**GRIFFIN**

9. Well No.  
**2**

10. Field and Pool, or Wildcat  
**CHAVEROO (SA)**

12. County  
**Chaves**

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

2. Name of Operator  
**EL RAN, INC.**

3. Address of Operator  
**P. O. BOX 911, LUBBOCK, TEXAS 79408**

4. Location of Well  
UNIT LETTER **D** LOCATED **990** FEET FROM THE **West** LINE AND **660** FEET FROM

THE **North** LINE OF SEC. **10** TWP. **8S** RGE. **32E** NMPM

15. Date Spudded <b>8/28/83</b>	16. Date T.D. Reached <b>9/2/83</b>	17. Date Compl. (Ready to Prod.) <b>9/9/83</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>4489 GL</b>	19. Elev. Casinghead <b>4488</b>
20. Total Depth <b>4330</b>	21. Plug Back T.D. <b>4322</b>	22. If Multiple Compl., How Many <b>N/A</b>	23. Intervals Drilled By <b>Rotary Tools 0-4330</b>	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**4174 to 4284 San Andres**

25. Was Directional Survey Made  
**Yes**

26. Type Electric and Other Logs Run  
**GRN**

27. Was Well Cored  
**No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8 1/2</b>	<b>24</b>	<b>1715</b>	<b>12 1/4</b>	<b>575 sks</b>	
<b>4 1/2</b>	<b>10.5</b>	<b>4330</b>	<b>7 7/8</b>	<b>300 sk 50-50 POZ</b>	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2 3/8</b>	<b>4280</b>	

31. Perforation Record (Interval, size and number) <b>4174 - 4204 - 1/2" 16 holes</b> <b>4236 - 4284 - 1/2" 20 holes</b>	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	<b>4174 - 4204</b>	<b>4000 Gal 15% HCL</b>
	<b>4236 - 4284</b>	<b>4000 Gal 15% HCL</b>

33. PRODUCTION


Date First Production <b>9/8/83</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>	Well Status (Prod. or Shut-in) <b>SI</b>					
Date of Test <b>9/8/83</b>	Hours Tested <b>24</b>	Choke Size <b>1"</b>	Prod'n. For Test Period <b>37</b>	Oil - Bbl. <b>37</b>	Gas - MCF <b>TSTM</b>	Water - Bbl. <b>39</b>	Gas-Oil Ratio <b>N/A</b>
Flow Tubing Press. <b>30</b>	Casing Pressure <b>385</b>	Calculated 24-Hour Rate <b>37</b>	Oil - Bbl. <b>37</b>	Gas - MCF <b>TSTM</b>	Water - Bbl. <b>39</b>	Oil Gravity - API (Corr.) <b>26.1</b>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Vented**

Test Witnessed By  
**Robert Ranck**

35. List of Attachments  
**Gamma Ray Neutron & Deviation Survey**

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED  TITLE **Vice-President** DATE **9/14/83**

**INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

**Southeastern New Mexico**

**Northwestern New Mexico**

T. Anhy <u>1700</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3443</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. <u>II 4012</u>
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abe _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

**OIL OR GAS SANDS OR ZONES**

No. 1, from <u>4174 KB</u> to <u>4204 KB</u>	No. 4, from _____ to _____
No. 2, from <u>4236 KB</u> to <u>4284 KB</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

**IMPORTANT WATER SANDS**

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	_____ feet
No. 2, from _____ to _____	_____ feet
No. 3, from _____ to _____	_____ feet
No. 4, from _____ to _____	_____ feet

**FORMATION RECORD (Attach additional sheets if necessary)**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1700	1700	Red Shale & Sand				
1700	1730	30	Anhydrite				
1730	3443	1713	Shale, Sand, Anhydrite				
3443	4330	887	Dolomite - Anhydrite				



LESLIE K. EVERTSON - ROSWELL  
KENNETH D. REYNOLDS - ARTEBIA

**DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS**

P. O. Box 1498 ROSWELL, NEW MEXICO 88201  
TELEPHONES: ARTEBIA 505/746-6757  
ROSWELL 505/623-5070

September 7, 1983

El Ran Inc.  
P.O. Box 911  
Lubbock, Texas

Re: Griffin #2

Gentlemen:

The following is a Deviation Survey on the above well located in Chaves County, New Mexico.

484' - 1/2°	2693' - 1/2°
926' - 3/4°	3189' - 3/4°
1415' - 3/4°	3463' - 1°
1745' - 1/2°	3935' - 1°
2171' - 1/2°	4017' - 1°
2445' - 1/2°	4330' - 1° T.D.

Yours very truly,

WEK Drilling Co., Inc.

Arnold Newkirk

STATE OF NEW MEXICO )  
  )  
COUNTY OF CHAVES     )

The foregoing was acknowledged before me this 7<sup>th</sup> day  
of September 1983 by Arnold Newkirk.

My Commission Expires:

May 4, 1987

Notary Public