

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 13999	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Ran, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1603 Broadway, Lubbock, Texas 79401		8. FARM OR LEASE NAME Dachner	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL & 2200' FWL At top prod. interval reported below At total depth		9. WELL NO. #8	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Chaveroo (SA)	
DATE ISSUED 8/15/80		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3, T8S, R32E	
15. DATE SPUDDED 9/23/80		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 9/29/80		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 10/11/80		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4482.1 GR	
19. ELEV. CASINGHEAD 4483.1 GR.		20. TOTAL DEPTH, MD & TVD 4360 KB	
21. PLUG. BACK T.D., MD & TVD 4357 KB		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY → 0-4360		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4176 - 4295 San Andres	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron Gamma Ray	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE		WEIGHT, LB./FT.	
8 5/8		23#	
4 1/2		10.5#	
DEPTH SET (MD)		HOLE SIZE	
1707		12 1/4	
4360		7 7/8	
CEMENTING RECORD		AMOUNT PULLED	
550 sacks Class C		-0-	
175 sacks 50/50 POZ		-0-	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		4292	
31. PERFORATION RECORD (Interval, size and number) 4176, 86, 88, 92; 4224, 38, 57, 58, 60, 69, 74, 93, 95 2 Perfs. each 1/2" dia.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4293-4295		3000 gal. 20% LST	
4234-4274		3000 gal. 20% LST	
4176-4182		3000 gal. 20% LST	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION 10/11/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-In		TEST WITNESSED BY Donnie Sooter	
DATE OF TEST 10/11/80		HOURS TESTED 24	
CHOKE SIZE 1 1/2		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 83		GAS—MCF. 932	
WATER—BBL. -0-		GAS-OIL RATIO 111	
FLOW. TUBING PRESS. 275		CASING PRESSURE 675	
CALCULATED 24-HOUR RATE →		OIL—BBL. 83	
GAS—MCF. 932		WATER—BBL. -0-	
OIL GRAVITY-API (CORR.) 24		35. LIST OF ATTACHMENTS Deviation Survey, Sidewall Neutron	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <i>[Signature]</i> TITLE Vice-President DATE 10/13/80	

(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 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 POROSITY ZONES:			38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DAIL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			NAME	TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	MEAS DEPTH	TRUE VERT DEPTH
San Andres	3436	4360	Dolomite	Yates Pie	2275 3999

RECEIVED CT 2 1980

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

WEK

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. BOX 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

October 1, 1980

El Ran, Inc.
1603 Broadway
Lubbock, Texas 79401

Re: Dachner #8

Gentlemen:

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

492' - 1/2°	3181' - 1/2°
974' - 1/2°	3676' - 1/2°
1460' - 3/4°	3769' - 1/2°
1707' - 3/4°	4237' - 1/2°
2191' - 1/2°	4360' - 1/4° T.D.
2688' - 1/2°	

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 1st day of October, 1980 by Arnold Newkirk.

My Commission Expires:

April 15, 1984

William Dean Newton
Notary Public