

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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

El Ran, Inc.

3. ADDRESS OF OPERATOR

1603 Broadway, Lubbock, Texas 79401 U.S. GEOLOGICAL SURVEY
HOBBBS, NEW MEXICO4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 660' FSL & 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM 18846

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

U.S.

9. WELL NO.

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10. FIELD AND POOL, OR WILDCAT

Chaverroo

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 34, T7S, R32E

12. COUNTY OR PARISH

13. STATE

Roosevelt New Mexico

15. DATE SPUDDED 1-25-79 16. DATE T.D. REACHED 2-1-79 17. DATE COMPL. (Ready to prod.) 2-15-79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4493.5' 19. ELEV. CASINGHEAD 4494'

20. TOTAL DEPTH, MD & TVD 4315' 21. PLUG, BACK T.D., MD & TVD 4311' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-4315

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4169

4276 San Andres

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 (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	1715	12 7/8	600 Sacks - Cir. 80	--
4 1/2	10#	4315	7 7/8	175 Sacks - 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	4252	

31. PERFORATION RECORD (Interval, size and number)

4169	4214	4268	1 shot per ft.
4176	4218	4273	
4202	4222	4276	
4205	4247		
4206	4252		

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4169 to 4222	3000 gal 20% HCL
4247 to 4252	3000 gal 20% HCL
4268 to 4276	3000 gal 20% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION 2-15-79 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 2 HOURS TESTED 24 CHOKE SIZE 2" PROD'N. FOR TEST PERIOD 10 OIL—BBL. 0 GAS—MCF. 95 WATER—BBL. TSM GAS-OIL RATIO

FLOW. TUBING PRESS. 0 CASING PRESSURE 0 CALCULATED 24-HOUR RATE 10 OIL—BBL. 0 GAS—MCF. 95 WATER—BBL. 24 OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Dean Pate

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Robert R. Ranch

TITLE

Vice-President

DATE 4-9-79

*(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 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.

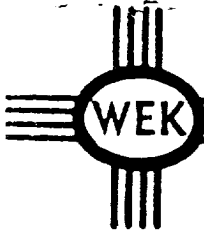
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

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 RECORDERS		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	NAME
San Andres	4169	4276	Anhydrate Yates San Andres Pie
Dolo, Anhy			1920 2410 3453 4019



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

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

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

February 5, 1979

El Ran Inc.
1630 Broadway
Lubbock, Texas 79401

Re: #1 U.S.

Gentlemen:

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

495' - $1\frac{1}{4}^{\circ}$
975' - $1\frac{1}{2}^{\circ}$
1457' - $3\frac{1}{4}^{\circ}$
1715' - 1°
1820' - 1°

2265' - $3\frac{1}{4}^{\circ}$
2761' - 1°
3257' - $1\frac{1}{4}^{\circ}$
3445' - 1°
3933' - 1°
4316' - 1° T.D.

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 5th day of February, 1979 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Glenda Sea Newton
Notary Public

OIL CONSERVATION COMM.
HOES, N. M.
APR 1 7 1979

RECEIVED

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