

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42 R3055

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

4. LOCATION OF WELL (Report location clearly and in accordance with any U.S. GEOLOGICAL SURVEY

At surface 1650 FSL & 2310 FWL

HOBBS, NEW MEXICO

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

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5-10-79

15. DATE SPUDDED

5-10-79

16. DATE T.D. REACHED

5-16-79

17. DATE COMPL. (Ready to prod.)

6-1-79

18. ELEVATIONS (DF, RKB, RT, GR, ETC.) *

4493 Gr.

19. ELEV. CASINGHEAD

4493 Gr.

20. TOTAL DEPTH, MD & TVD

4323

KB

21. PLUG, BACK T.D., MD & TVD

4322

KB

22. IF MULTIPLE COMPL., HOW MANY *

N..A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4323

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

4174-4302

San Andres

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sidewall Neutron Log, Forxo - Guard Log

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	23#	1702	12 1/4	550 sks. - Class C	--
4 1/2	10.5#	4322	7 7/8	175 sks. - 50-50Poz	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

4174 4212 10 holes
 4188 4216 1/2 inch
 4192 4228 4300
 4200 4247 4302

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4300-4302	1500 gal - 20% LST ac id
4174-4247	5000 gal - 20% LST acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6-1-79		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6-1-79	24	2"	—————→	94	788	0	838	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
40	625	—————→	94	788	0	24		

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

Vented

TEST WITNESSED BY

Dean Pate

35. LIST OF ATTACHMENTS

Sidewall Neutron Log, Forxo - Guard Log, Deviation Survey

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

SIGNED

TITLE

Vice-President

DATE

6-2-79

*(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 report 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: "Seals (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 FORMER ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS, AND ALL DASH-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
San Andres	3450	4322	Dolomite	2496 KB 4014
			Yates	
			Pie	



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

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88203
TELEPHONES: ARTESIA 505/746-675
ROSWELL 505/623-507

May 18, 1979

RECEIVED

JUN 4 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

El Pan, Inc.
1630 Broadway
Lubbock, Texas 79401

Re: H.C. #2

Gentlemen:

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

486' - $1\frac{1}{4}^{\circ}$	2479' - 1°
980' - $1\frac{1}{2}^{\circ}$	2970' - $1\frac{1}{4}^{\circ}$
1369' - $3\frac{1}{4}^{\circ}$	3300' - $1\frac{1}{4}^{\circ}$
1705' - $3\frac{1}{4}^{\circ}$	3512' - $1\frac{1}{2}^{\circ}$
1984' - $3\frac{1}{4}^{\circ}$	4001' - $1\frac{1}{2}^{\circ}$ 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 18th day
of May, 1979 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Notary Public

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY TO U. S. G.
SUBMIT IN TRIPLIC
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	5. LEASE DESIGNATION AND SERIAL NO. U. S. 18846
2. NAME OF OPERATOR El Ran Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1603 Broadway Lubbock Texas 79408	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1650 FSL & 2310 FWL	8. FARM OR LEASE NAME U.S.
14. PERMIT NO. verbal	9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4493 Gr.	10. FIELD AND POOL, OR WILDCAT Chaveroo (SA)
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T7S, R32E
	12. COUNTY OR PARISH Roosevelt
	13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) Running Casing	
(Other) ☐		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8 5/8 23# Casing was set 1702 and cemented with 550 sks common cement, circulated 50 sks. Blow out preventer was installed and pressure of 1000# was applied to casing pressure held for 30 minutes. 4 1/2 J-55, 10.5# casing was run to 4322 and cemented with 175 sacks 50-50 pos. work done 5/16/79

Spud 5/10/79

RECEIVED

MAY 21 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

President

DATE

5/17/79

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
MAY 24 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of separating of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection leading to approval of the abandonment.

GPO 680-379

RECEIVED

MAY 29 1979

OIL CONSERVATION COMM.
BUREAU, W. D.