

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM-046153-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

W.R. "34" Federal

9. WELL NO.

#6

10. FIELD AND POOL, OR WILDCAT

Tom-Tom (San Andres)

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

Sec. 34, T-7-S
R-31-E

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

1a. TYPE OF WELL:

OIL

WELL

☒

GAS

WELL

☒

DRY

☐

Other

1b. TYPE OF COMPLETION:

NEW

WELL

☒

WORK

OVER

☐

DEEP-

EN

☐

PLUG

BACK

☐

DIFF.

CESVR.

☐

Other

2. NAME OF OPERATOR

Western Reserves Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 2188 Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FSL & 1980' FWL Section 34, T-7-S

At top prod. interval reported below

R-31-E

At total depth Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

15. DATE SPUDDED

11/8/81

16. DATE T.D. REACHED

11/15/81

17. DATE COMPL. (Ready to prod.)

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

4305.1' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3975'

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

3958'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

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

3809-3912 San Andres

JAN 15 1982

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cased hole compensated neutron & gamma ray

OIL & GAS

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)
U.S. GEOLOGICAL SURVEY
ROS WELL, NEW MEXICO

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1495'	12 1/4"	700 sx. circulated	
4 1/2"	10.5#	3983'	7 7/8"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3930	N.A.

31. PERFORATION RECORD (Interval, size and number)

3809-14 6 shots
3822-28 7 shots
3854-42 9 shots
3880-3912 17 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3809-3842	2500 gal. of 28% HCl
3880-3912	250 gal. Acetic + 3000 gal. 28% Ne HCl

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12/6/81		Swabbing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/18/81	24	N.A.	→	10	11	10	110 Oil	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
NA	NA	→				23° @ 60°		

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

Used for fuel and remainder

TEST WITNESSED BY

Joe T. Janica

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

TITLE

DATE

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

U.S. GEOLOGICAL SURVEY
ROS WELL, NEW MEXICO

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.
Redbeds	0	1500'	Redbeds, shale
Rustler	1500'	1550'	Anhydrite
Salado Salt	1550'	1940'	Salt
Yates	1940'	3086'	Sand, shale, anhydrite, & lime
San Andres	3086'	3965'	Dolomite, anhydrite, limestone, & shale.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Rustler	1500		Same
Yates	1940		"
San Andres	3086		"
TI marker	3631		"

RECEIVED
JAN 20 1982

RECEIVED
JAN 19 1982
O. C. D.
ARTESIA, OFFICE