

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
Artesia, NM 88210

SUBMIT IN DUPLICATE

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

Metex Pipe &amp; Supply

3. ADDRESS OF OPERATOR

P.O. Box 1037 Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side)

At surface 2310' FSL &amp; 2310' FEL

At top prod. interval reported below

At total depth on lease

14. PERMIT NO. DATE ISSUE  
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

NM54423

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ronadero Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

N. Squarelake Grayburg S/A

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

S-4, T-16S, R-31E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

15. DATE SPUDDED

11-19-85

16. DATE T.D. REACHED

11-24-85

17. DATE COMPL. (Ready to prod.)

12-12-85

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

4156.5 GL

19. ELEV. CASINGHEAD

4156.5 GL

20. TOTAL DEPTH, MD &amp; TVD

3702 KB

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

Shoe @ 3696' KB

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

ALL

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

3560-3564' Grayburg (Premier)

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dresser Aylas GR-CN GR-CDL

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#	307'	12 1/2"	250 Sx. Class C w/2%CaCl	circulated
5 1/2"	17# J-55	3696'	7 7/8"	450 sx. H w/6# salt	
				800 sx. Halco Lite 8# salt	CIRCULATED

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3570	none

31. PERFORATION RECORD (Interval, size and number)

3560' 2 Halco sand jet perfs.  
3564' 2 Halco sand jet perfs.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3560'-64'	800 HCL 15%
3560'-3564'	30,000 gal gelled water with 58,000 lbs. sand
	(40,000 20-40 & 18000# 12-20)

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-16-85		Art. Lift with 1½" rod pump				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-17-85	24	N/A	→	38	12	1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	0	→	38	12	1		

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

Sold-Phillips Pet. Co.

TEST WITNESSED BY

Martin Muncy

35. LIST OF ATTACHMENTS

DEC 19 1985

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

SIGNED

Martin B Muncy

TITLE

Cable & Metex Pipe Supply  
ARTESIA, NEW MEXICO

DATE

12-19-85

\*(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 POROSITY 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.	38.	GEOLOGIC MARKERS	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Base Salt		1730'							
Queen	2854'								
Grayburg	3255'								
San Andres	3586'								



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

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

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

December 2, 1985

RECEIVED BY  
**DEC 26 1985**  
O. C. D.  
ARTESIA, OFFICE

Metex Pipe & Supply  
P.O. Box 1037  
Artesia, New Mexico 88210

Re: Romadero Fed. #4 ✓

Gentlemen:

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

308' - 1/4°  
996' - 1/2°  
1311' - 1/2°  
1679' - 1°  
2007' - 1 3/4°

2501' - 1 1/2°  
2770' - 1 1/2°  
3003' - 1 1/2°  
3496' - 1°  
3700' - 1° TD

Sincerely,

WEK DRILLING CO, INC.

*Arnold Newkirk*  
Arnold Newkirk

AN:bn

STATE OF NEW MEXICO)

COUNTY OF CHAVES )

The foregoing was acknowledged before me this 2nd day of December 1985 by Arnold Newkirk.

MY COMMISSION EXPIRES:

11-10-88

*Glinda Bea Newton*  
Notary Public