

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 *

5. LEASE DESIGNATION AND SERIAL NO.

Federal No 016658

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NONE

8. FARM OR LEASE NAME

Federal M-24

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Todd-San Andres

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

Sec. 24, T7S, R35E

12. COUNTY OR
PARISH

Roosevelt

13. STATE

N. Mex.

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☐DRY ☐

Other _____

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESV. ☐

Other _____

2. NAME OF OPERATOR

OLEN F. FEATHERSTONE II TRUST

3. ADDRESS OF OPERATOR

236 Petroleum Building, Roswell, New Mexico 88201

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

At surface

Sec. 24, T7S, R35E, 990' FSL & FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
3-24-6516. DATE T.D. REACHED
4-6-6517. DATE COMPL. (Ready to prod.)
4-28-6518. ELEVATIONS (DF, REB. RT, GR, ETC.)*
4194GL, 4200DF, 4203KB19. ELEV. CASINGHEAD
4194'20. TOTAL DEPTH, MD & TVD
4300'21. PLUG, BACK T.D., MD & TVD
4281' fr GL22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Surf. to TD

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

Slaughter Zone of San Andres: 4112' To T.D.

25. WAS DIRECTIONAL
SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

G-R N inside pipe

27. WAS WELL CORED
YES

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"	20#	238 fr GL	11"	150 sx reg.w/2% CaCl ₂	None
4-1/2"	9.5#	4281' fr GL	7-7/8"	" " " " "	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4080'	None

31. PERFORATION RECORD (Interval, size and number)

One .46" shot : 4119, 4130, 4154,
4192', 4204, 4232, 4244, 4249, 4251, 4256,
4268 & 4272 (12 Shots)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4080' to TD	2000 gals. 15% DS-30 acid (western) retreat 20,000 gals 15% Dowell X acid and 200# J-133

33.* PRODUCTION

DATE FIRST PRODUCTION Waiting On Connection		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing (Gas)				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 4-28-65	HOURS TESTED See C-122	CHOKE SIZE See C-122	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF. C-122	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. See C-122	CASING PRESSURE See C-122	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF. 660 Mcfgpd	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

Waiting on Connection by Capitan Petroleum, Inc.

TEST WITNESSED BY
R. McLeod

35. LIST OF ATTACHMENTS

GR-N Logs, Core Analysis (Form C-122 submitted to OCC by W.L. Smith)

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

SIGNED

Charles W. Hicks

TITLE

General Manager

DATE

May 18, 1965

*(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 wells 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: "Seal & 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.			38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS, FLUIDS, COOLED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, FLUIDS USED, TOOL OPEN, CLOSING, AND SHUT IN PRESSURES, AND ABOVERIDES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Slaughter Zone of San Andres	4112	4300	Anhydrite dolo w/scattered vugs, pp porosity & hairline fractures bleeding oil & gas from tite intervals	Pustler Yates San Andres Slaughter	2957 2344 3476 4112	
COAL NO: 1	4235 to 4279 (44')		Rec. 44' anhydritic dolomite with thin partings of shale, scattered vugs, pp porosity and hairline fractures bleeding O & G from tite intervals.			