

N.M.O.C.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See 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 <u>RECEIVED</u>		5. LEASE DESIGNATION AND SERIAL NO. NM-046153-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>RECEIVED</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MORANCO		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 1860, Hobbs, NM 88240		8. FARM OR LEASE NAME Western Reserves '34' Fed	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>330'</u> FNL & 990' FWL, Sec. 34, T-7-S, R-31-E At top prod. interval reported below 3877' San Andres P ₂ zone At total depth 3975'		9. WELL NO. 4	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Tom-Tom (San Andres)	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T-7-S, R-31-E	
15. DATE SPUDDED 10/6/80		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 10/12/80		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 10/18/80		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GR 4316'	
19. ELEV. CASINGHEAD 4314'		20. TOTAL DEPTH, MD & TVD 3975'	
21. PLUG, BACK T.D., MD & TVD 3965'		22. IF MULTIPLE COMPL., HOW MANY*	
23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3877-3910' San Andres P ₂ zone		24. WAS DIRECTIONAL SURVEY MADE No	
25. TYPE ELECTRIC AND OTHER LOGS RUN 1. Sidewall Neutron Porosity 2. Dual Laterolog		26. WAS WELL CORED No	
27. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	1463'	12 1/4"
4 1/2"	10.5#	3974'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
450 sx Halliburton Lite			
200 sx Class 'C'			
300 sx Class 'C'			
50-50 Pozmix			
28. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
29. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	3585'	3552'	
30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3877-3910'		1000 gals 28% NE acid	
31. PERFORATION RECORD (Interval, size and number)			
3877-3889' (13)			
3896-3898' (3)			
3902-3910' (9)			
32. PRODUCTION			
DATE FIRST PRODUCTION 10/17/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow	
DATE OF TEST 10/18/80		WELL STATUS (Producing or shut-in) SI	
HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD OIL—BBL. 82	GAS—MCF. 55
WATER—BBL. 5	GAS-OIL RATIO 670:1		
FLOW. TUBING PRESS. 75 psi	CASING PRESSURE --	OIL—BBL. 82	GAS—MCF. 55
WATER—BBL. 5		OIL GRAVITY-API (CORR.) 24°	
33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
34. TEST WITNESSED BY Terry Franklin			
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 Terry Franklin		TITLE Agent	
DATE 10/20/80			

*(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 RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
San Andres P ₂ Zone	3877'	3910'	5 - 16% porosity (perforated)	Rustler Yates San Andres	1460' 1960' 3095'	1460' 1960' 3095'

RECEIVED
OCT 28 1980
OIL CONSERVATION DIV