

N.M.C.O.D. COPY

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 *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-046153-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		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 Fed. 34	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FWL & 330' FNL Section 34, T-7-S, R-31-E At top prod. interval reported below San Andres 3904' At total depth 3991'		9. WELL NO. 3	
14. PERMIT NO.		DATE ISSUED JUL 21 1980	
15. DATE SPUDDED 6/14/80		16. DATE T.D. REACHED 6/21/80	
17. DATE COMPL. (Ready to prod.) 7/11/80		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* DF-4338	
19. ELEV. CASINGHEAD 4326		10. FIELD AND POOL, OR WILDCAT Tom-Tom (San Andres)	
20. TOTAL DEPTH, MD & TVD 3991'		21. PLUG, BACK T.D., MD & TVD 3991'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres P ₂ : 3904'-3950'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN 1. Sidewall Neutron Porosity 2. Dual Laterolog		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	1601'	12 1/4"
4 1/2"	10.5#	3990'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	3961'	-	
31. PERFORATION RECORD (Interval, size and number)			
3904-08 (5)		3922-32 (11)	
3910-14 (5)		3838-50 (13)	
3916-20 (5)		Total 39 holes	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3904-3950		2000 gallons 28% NE HCL w/ 240,000 SCF of N ₂	
33.* PRODUCTION			
DATE FIRST PRODUCTION 7/12/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1 1/4 x 12' x 16' RHBC Rod pump	
DATE OF TEST 7/16/80		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD 50	OIL—BBL. 50
FLOW. TUBING PRESS.	CASING PRESSURE -	GAS—MCF. 25	WATER—BBL. 15
	CALCULATED 24-HOUR RATE 50		GAS-OIL RATIO 560:1
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		OIL GRAVITY-API (CORR.) 24°	
35. LIST OF ATTACHMENTS		TEST WITNESSED BY Terry Franklin	

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

7/18/80

*(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	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	3904	3950	5-10% porosity (perforated)	RUSTLER YATES SAN ANDRES	1500' 1972' 3117'	1500' 1972' 3117'

RECEIVED
JUL 29 1980
OIL CONSERVATION DIV.

RECEIVED
JUL 24 1980
O. C. D.
OIL CONSERVATION DIV.