

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 ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESER. ☐	Other ☐
2. NAME OF OPERATOR MorOilCo, Inc.							
3. ADDRESS OF OPERATOR P.O. Drawer I Artesia, NM 88211-0269							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 3691.9 GR 330 FUL & 1650 FEL At top prod. interval reported below 3901' At total depth 4590'							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 12/15/86				18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3691.9' GR			
16. DATE T.D. REACHED 12/25/85		17. DATE COMPL. (Ready to prod.) 3/7/86		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4630'	
21. PLUG, BACK T.D., MD & TVD 4590' PBTD		22. IF MULTIPLE COMPL., HOW MANY* No		23. INTERVALS DRILLED BY W.E.K.		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3901' - 08' 1 shot/ft Seven Rivers	
25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN CN-LD, DLL/EFL, Correlation Log			
27. WAS WELL CORED No				28. CEMENTING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		1597'		12-1/4"	
5-1/2"		15.50#		4630'		7-7/8"	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-7/8"		3865'		3866'		3926' - 32'	
3901' - 08'		Acidize with 1000 gal 7-1/2% - squeeze same with retainer & 75 sx Cl "C" B neat.		Acidize with 500 gal 7-1/2% NeFe.		Acidize with 1000 gal 7-1/2% - squeeze same with retainer & 75 sx Cl "C" B neat.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
DATE FIRST PRODUCTION May 5, 1986		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing		GAS-OIL RATIO ---	
DATE OF TEST 3/13/86		HOURS TESTED 24		CHOKE SIZE 1/2"		PROD'N. FOR TEST PERIOD ---	
FLOW. TUBING PRESS. 460#		CASING PRESSURE -0-		CALCULATED 24-HOUR RATE ---		OIL—BBL. -0-	
550 mcf		-0-		-0-		-0-	
ACCEPTED FOR RECORD		TEST WITNESSED BY		SIGNED		TITLE	
Deviation survey, Multipoint test		June 18, 1986		Operator		CARLSBAD, NEW MEXICO	

*(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
Salt & Anhydrite	1986'	3240'		Rustler	1684'	
Shale	3240'	3420'		T/Salt	1774'	
Shale & Anhydrite	3420'	3740'		T/Tansill	3310'	
SS & Dolomite	3740'	4630'		Yates	3500'	
				Seven Rivers	3807'	
				Queen	4483'	

RECEIVED
JUL 2 1986
HOE...