

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL CONS. COMMISSION
SUBMIT IN DUPLICATE
Drawer DD (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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-40030		
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 Mesa Petroleum Co. ✓		7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P O Box 2009 / Amarillo, Texas 79189		8. FARM OR LEASE NAME Lodewick Fed Com		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1650' FWL At top prod. interval reported below same At total depth same		9. WELL NO. 5		
10. FIELD AND POOL, OR WILDCAT Pecos Slope ABO		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 8, T5S, R25E		
12. COUNTY OR PARISH Chaves		13. STATE NM		
14. PERMIT NO. 4-1-82		DATE ISSUED 4-1-82		
15. DATE SPUDDED 8-21-82	16. DATE T.D. REACHED 8-28-82	17. DATE COMPL. (Ready to prod.) 10-8-82	18. ELEVATIONS (LF, RKB, RT, GR, ETC.)* 3868' GR 3881' RKB	19. ELEV. CASINGHEAD 3868'
20. TOTAL DEPTH, MD & TVD 4361'	21. PLUG, BACK T.D., MD & TVD 3966'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY All	ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3648' - - - 3913', ABO				25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CLL / GR-CNL-FDC				27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well) ARTESIA, OFFICE				
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
10-3/4"	40.5#	1000'	12-3/4"	700/200
4-1/2"	10.5#	4016'	7-7/8"	1000/1350
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"	3812'	-		
31. PERFORATION RECORD (Interval, size and number) 3648', 52' - 54', 55', 3679', 80', 83', 84', 86', 87', 88', 3739', 41', 3785', 86', 88', 90', 91', 93', 3821', 23', 24', 25', 3905-8', 10', 12', 13'; total of 29 holes 3-1/8" Casing Gun IJSPF				
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
3648' - 3913'		A/4800 gal 7 1/2% HCL + 90 BS		
3648' - 3913'		F/80,000 gal Mini-Max III-40 + 40,000 gal CO ₂ + 215,000# 20/40 + 98,000# 10/20 SD		
33. PRODUCTION				
DATE FIRST PRODUCTION --		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 10-8-82	HOURS TESTED 4	CHOKE SIZE -	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
FLOW. TUBING PRESS. 650	CASING PRESSURE 724	CALCULATED 24-HOUR RATE -		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				
35. LIST OF ATTACHMENTS C122, Record of Inclination				
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				
SIGNED R. E. Mait		TITLE ROSWELL, NEW MEXICO		DATE 10-13-82

*(See Instructions and Spaces for Additional Data on Reverse Side)

XC: MMS-R (O+5), CEN RCDS, ACCTG, FILE, REM, LNC, CTY, D&M, TW, K, MIDLAND.

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
NOT LOGGED				San Andres	684'	
				Glorieta	1536'	
				Tubb	2990'	
				ABO	3601'	