

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 ☐		5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Mearilla Contract #16	
2. NAME OF OPERATOR Mearilla Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Three Greenway Plaza East, Suite 1100, Houston, Texas 77046		8. FARM OR LEASE NAME Mearilla	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit 1, 11-26-76, 7-5-76, 11-26-76 At top prod. interval reported below At total depth		9. WELL NO. 5-1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 7-1-76		16. DATE T.D. REACHED 7-13-76	
17. DATE COMPL. (Ready to prod.) 10-13-76		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7500' GR	
19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
20. TOTAL DEPTH, MD & TVD 5340'		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 11, T-26-N, R-5-E	
21. PLUG, BACK T.D., MD & TVD 5340'		12. COUNTY OR PARISH El Arriba	
22. IF MULTIPLE COMPL., HOW MANY*		13. STATE New Mexico	
23. INTERVALS DRILLED BY →		19. ELEV. CASINGHEAD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5340' to 5351-5374' 11-26-76, 5340' Blanco Mesa Verde		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Greiner Atlas, IFL, neutron, Caliper, Density, GR Cell		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 1/2"	20.5	319	12-1/4"
4 1/2"	17.5	6000	7-7/8"
CEMENTING RECORD			
AMOUNT PULLED			
250' Circ.			
1745' Circ.			
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"	5352	-	
31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5340-5345		Once acidized w/7500 gal 15% HCl	
		+ 150 BCVP Sealers, SVP 1/2"	
		this versatol + 1,043,600' 1/2"	
		gal. + 28 BCVP Sealers	
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 water		OIL—BBL.	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		WATER—BBL.	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
		51.1	
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			
SIGNED		TITLE	
DATE		DATE	

*(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 38, 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
Shale	0	352	See attached Daily Drilling Summary	Mesa Verde	5740	
Sand & Shale	152	6000		Coal Layer	5720	
				Coal Layer	5721	
				Red Outlook	5748	