

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				7. UNIT AGREEMENT NAME Fikes Com			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				8. FARM OR LEASE NAME Fikes Com			
2. NAME OF OPERATOR Merriam Oil & Gas Corporation				9. WELL NO. 2			
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico				10. FIELD AND POOL, OR WILDCAT Devils Fork Gallup			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2110' FNL and 1650' FWL At top prod. interval reported below Same At total depth Same				11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 27, T25N, R6W			
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 7/7/82				16. DATE T.D. REACHED 7/16/82			
17. DATE COMPL. (Ready to prod.) 8/25/82				18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 6366' KB			
19. ELEV. CASINGHEAD 6353' GL				20. TOTAL DEPTH, MD & TVD 6330' KB			
21. PLUG, BACK T.D., MD & TVD 6285' KB				22. IF MULTIPLE COMPL., HOW MANY*			
23. INTERV. DRILLED BY				24. INTERVALS			
25. WAS DIRECTIONAL SURVEY MADE No				26. WAS WELL CORED No			
27. TYPE ELECTRIC AND OTHER LOGS RUN IES Induction Log and Compensated Neutron - Density Log				28. CASING RECORD (Report all strings set in well)			
29. CASING RECORD (Report all strings set in well)				30. TUBING RECORD			
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
33. PRODUCTION				34. DISPOSITION OF GAS (Solid, 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 data			

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

NMOCC

FARMINGTON, CONNECTICUT

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
Gallup	5558'	5918'	Oil, Gas	Ojo Alamo	1595'	
Sanostee	6021'	6147'	Oil, Gas	Kirtland	1760'	
				Fruitland	2020'	
				Pictured Cliffs	2198'	
				Lewis	2305'	
				Chacra	3040'	
				Cliffhouse	3742'	
				Manefee	3808'	
				Pt. Lookout	4412'	
				Mancos	4555'	
				Gallup	5558'	
				Sanostee	6019'	

MERRION OIL & GAS CORPORATION

FIKES COM NO. 2
Section 27, T25N, R6W
Rio Arriba County, New Mexico
SF 080136

32. Fracture:

6021 - 6147'	35,000 Lbs. 40/60 sand 1,000 Bbls slick water
5880 - 5915'	75 Quality foam, 2% KCL, 1 gal./1000 Aquaflow. 100,000 lbs. 20/40 sand. Total N ₂ 2,376,240 SCF 637 Bbls water.
5701 - 5804'	75 Quality foam, 2% KCL water, 1 gal/1000 gal. Aquaflow. Total Sand 41,125 lbs. 20/40 sand Total N ₂ 917,099 SCF Total Water 345 Bbls
5561 - 5659'	75 Quality foam, 2% KCL, 1 gal./1000 gal. Aquaflow. Total Sand 65,300 lbs. 20/40 sand. Total N ₂ 2,023,939 SCF Total water 557 Bbls.