

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

NM 28737

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Annie

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesig. Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 10, T23N, R6W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Merriam Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1017, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1650' FSL and 990' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. FARMINGTON, N. M.

15. DATE SPUNDED

8/30/82

16. DATE T.D. REACHED

9/8/82

17. DATE COMPL. (Ready to prod.)

9/27/82

18. ELEVATIONS (DE, BHH, RT, GR, ETC.)*

6838' KB

19. ELEV. CASINGHEAD

6825' GL

20. TOTAL DEPTH, MD & TVD

5660' KB

21. PLUG, BACK T.D., MD & TVD

5610' KB

22. IF MULTIPLE COMPLE-
TIONS, HOW MANY*

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

5338 - 5560' KB Gallup

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Correlation Log

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23 #/ft.	218' KB	12-1/4"	170 sx (200.6 cu. ft.)	
4-1/2"	10.5 #/ft.	5660' KB	7-7/8"	225 sx (274.5 cu. ft.)	
				700 sx (1442 cu. ft.)	
				100 sx (122 cu. ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5338' KB	

31. PERFORATION RECORD (Interval, size and number)

5338-5346, 5 holes
5359-5361, 2 holes 3-1/8"
5478-5488, 6 holes Gallup
5520-5522, 2 holes total 20 holes
5548-5560, 5 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5338 - 5560	75 Quality foam, 2% KCL water 1 gal/1000 Aquaflo, total sand 165,500# 20/40, 512 Bbls H ₂ O 1,627,672 SCF N ₂

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut in)	
9/25/82		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/27/82	14 hours	1/2"	————→	78	250 MCF/D	25	3205
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GR. GRAVITY-API (CORR.)	
25	250	————→	134	250	43	45°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented - to be sold upon gas connection 10/11/82

TEST WITNESSED BY

Don Woods

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.

SIGNED

TITLE

Operations Manager

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

NMOCG

FARMINGTON DISTRICT
BY *[Signature]*

ACCEPTED FOR RECORD

9/27/82
OCT 26 1982

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 filed 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: "Seals 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 PRODUCE 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	NEAR. DEPTH TOP TRUE VERT. DEPTH
Gallup	5338	5560	Oil, Gas	Ojo Alamo	1450
				Kirtland	1605
				Fruitland	1760
				Pictured Cliff	2018
				Lewis	2105
				Cliffhouse	3540
				Menefee	3570
				Pt. Lookout	4260
				Mancos	4472
				Gallup	5304