

RECEIVED

Record Cleanup

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
NMNM-25448

JUN 17 2017

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Farmington Field Office
Bureau of Land Management

1a. TYPE OF WORK
OIL WELL GAS WELL DRY Other _____
1b. TYPE OF WELL
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other **REVISED PERF!**

8. FARM OR LEASE NAME, WELL NO.

2. NAME OF OPERATOR

Bisti Gallup 20-3

Elm Ridge Exploration Co. LLC

OIL CONS. DIV DIST. 5

3. ADDRESS AND TELEPHONE NO.

9. API WELL NO.

Po Box 156 Bloomfield NM 87413, 505-632-3476 Ext. 203

30-045-33983

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

JUN 19 2017

10. FIELD AND POOL OR WILDCAT

At Surface

435' FNL x 2185' FWL

Bisiti Lower Gallup

At top prod. Interval reported below

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

At total depth

"C" Sec. 20-T25N-R12W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

San Juan County

NM

15. DATE SPUNDED 1-23-12	16. DATE T.D. REACHED 1-28-12	17. DATE COMPL. (Ready to prod.) 3-6-12	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6298' GL	19. ELEV. CASINGHEAD
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20. TOTAL DEPTH, MD & TVD 5150' MD TVD	21. PLUG BACK T.D., MD & TVD 5089' MD TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS X
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

4760' - 4857' (Bisti Lower Gallup)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray/CCL/CBL Spectral Density, Dual Spaced Neutron, Array Compensated and True Resistivity

27. WAS WELL CORED

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24#	368'	12 1/4"	260 sks	20 bbls to surface
5 1/2" J-55	15.5#	5135'	7 7/8"	830 sks	70 bbls to surface

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4909'	

INTERVAL	SIZE	NUMBER
4760' - 4857'	.46	200

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4760' - 4857'	ACID: Pumped 5000 gals 7 1/2" MCA Acid w/ ad FRAC: Pumped 1664 gals N2 followed by 40039 gals 17 Cp 17Q delta with bbc frac fluid. 112429 gals 17 CP 17Q Delta 140 w/BBC frac fluid. Pumped 1493sks 20/40 CRC w/ max BH concent

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
3-6-12	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FLOW TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
Will submit sundry							

FLOW. TUBING PRESS	CASING PRESS	CALCULATE 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR)

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

TEST WITNESSED BY

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

Regulatory Supervisor

DATE

6/12/2017

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

NMCOB

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Nacimiento	Surface					
Ojo Alamo	Not logged					
Fruitland	Not logged					
Pictured Cliffs	1203'					
Lewis	1294'					
Chacra	1480'					
Cliffhouse	1928'					
Menefee	1915'					
Point Lookout	3591'					
Mancos	3746'					