

RECEIVED
SUBMIT IN DUPLICATE FORM APPROVED
(See other instructions on reverse side)
JUN 12 2014

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract #149

6. INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache

7. UNIT AGREEMENT NAME N/A

8. FARM OR LEASE NAME, WELL NO. Jicarilla Apache F 23

9. API WELL NO. 30-039-31199 - 0051

10. FIELD AND POOL OR WILDCAT Lindrith Gallup Dakota West

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA "D" Sec. 21-T25N-R5W

12. COUNTY OR PARISH Rio Arriba

13. STATE NM

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 1-10-14

16. DATE T.D. REACHED 1-18-14

17. DATE COMPL. (Ready to prod.) 5-29-14

18. ELEVATIONS (DF, RKB, RT, GR, ETC)* 6671' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7554' MD

21. PLUG BACK T.D., MD & TVD 7504' MD

22. IF MULTIPLE COMPL., HOW MANY* DRILLED BY X

23. INTERVALS ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* OIL CONS. DIV DIST. 3

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, high Resolution Induction Log, CBL LOG

27. WAS WELL CORED

28. 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#	519'	12 1/4"	340 sks to surface	25 bbls
5 1/2" J-55	17#	7550'	7 7/8"	1310 sks to surface	95 bbls

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"	7080'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
7098' - 7157'	.46	180

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7098' - 7157'	ACID: 7000 gal of 7 1/2% MCA w/additives

33.* PRODUCTION

DATE FIRST PRODUCTION: 5-29-14

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing

STATUS (Producing or shut in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FLOW TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
5-29-14	24	1/2"		0	407	6	

FLOW. TUBING PRESS	CASING PRESS	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
50	50	0	407	6	

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

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: Amy Archuleta, Amy Archuleta TITLE: Sr. Regulatory Supervisor DATE: 6/11/2014

ACCEPTED FOR RECORD
JUN 16 2014

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

NMOCDA

FARMINGTON FIELD OFFICE
BY: William Tambekou

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
San Jose	Surface					
Nacimiento	686'					
Ojo Alamo	2191'					
Kirtland	2376'					
Fruitland Coal	2644'					
Pictured Cliffs	2766'					
Lewis	2830'					
Chacra	3620'					
Mesa Verde	4424'					
Mancos	5145'					
Gallup	5451'					
Greenhorn	6885'					
Graneros	6936'					
Dakota	7097'					