

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.
30-015-32446

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW X WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

Samson Resources Company

RECEIVED

8. Well No.

4

3. Address of Operator

Two West Second St.

Tulsa, OK 74103 ATTN: Kathy Staton

FEB 18 2005

OCD-ARTEZIA

9. Pool name or Wildcat

Black River Morrow

4. Well Location

Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line

Section 1 Township 24S Range 27E NMPM Eddy County

10. Date Spudded

6/25/04

11. Date T.D. Reached

8/7/04

12. Date Compl. (Ready to Prod.)

9/16/04

13. Elevations (DF& RKB, RT, GR, etc.)

3102 GR

14. Elev. Casinghead

15. Total Depth

12872'

16. Plug Back T.D.

12460'

17. If Multiple Compl. How Many
Zones?

18. Intervals
Drilled By

Rotary Tools
X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Morrow 12236-12388'

20. Was Directional Survey Made
yes

21. Type Electric and Other Logs Run

GR/CBL/CCL

22. Was Well Cored

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375"	48#	575'	17.5"	520 sx	
9.625"	36#	2310'	12.25"	1106 sx	
7"	23#	10548'	8.75"	370 sx	
4.5"	11.60#	12870'	6.125"	280 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2.375"	12641'	12631'

26. Perforation record (interval, size, and number)

12662'-12664' 2SPF ABANDONED
12512'-12516' 4SPF ABANDONED
12236-12388' 4 SPF ACTIVE

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12512-12664'	72500# Bauxite, 211 tons CO2
12236-12388'	Frac w/99200# 20/40 Versiprop, 340 tons CO2

28

PRODUCTION

Date First Production 9/16/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) active		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/9/05	24	20/64"		0	94	72	n/a
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
170	n/a		0	94	72	n/a	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed
Name

Jim Farrell

Title

District Engineer

Date 2/14/2005

E-mail Address kstaton@samson.com