

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

WELL API NO.

30-025-36393

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

19066

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. Type of Completion:

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

2. Name of Operator

Samson Resources Company

3. Address of Operator

Two West Second Street Tulsa, OK 74103

7. Lease Name or Unit Agreement Name

Phillips State

8. Well No.

2

9. Pool name or Wildcat

Osudo Morrow

4. Well Location

Unit Letter _____ L _____ 1980 Feet From The _____ South _____ Line and _____ 1310 _____ Feet From The _____ West _____ Line

Section 17 Township 21S Range 35E NMPM Lea County

10. Date Spudded
10/9/03

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

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

14. Elev. Casinghead

15. Total Depth
12598'16. Plug Back T.D.
12284'17. If Multiple Compl. How Many
Zones?18. Intervals
Drilled ByRotary Tools
Yes

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
Morrow: 12245'-47'; 12148'-52'; 12098'-100'; 12084'-86'20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

Dual-spaced Neutron; Spectral Density; Dual Laterlog (11/10/03)

22. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.50#	1448'	17 1/2"	1200 sxs	
9 5/8"	40#	5555'	12 1/4"	2140 sxs	
7"	26#	10800'	8 3/4"	650 sxs	
4 1/2"	13.50#	12596'	6 1/8"	240 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
N/A					SIZE DEPTH SET PACKER SET
					2.375" 12012'

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

Morrow: 12245'-47';

Morrow: 12148'-52';

Morrow: 12098'-100';

Morrow: 12084'-86'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12084-247'	Frac w/326 bbls 35# gel & 1500# 20/40 bauxite
12084-247'	Frac w/937 bbls 35# gel & 142135# 20/40 bauxite, 316 ton CO2

28. PRODUCTION

Date First Production 12/23/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 12/30/03	Hours Tested 24 hrs.	Choke Size 10/64"	Prod'n For Test Period	Oil - Bbl 15	Gas - MCF 1639	Water - Bbl. 0	Gas - Oil Ratio 109,266 scf/bo
Flow Tubing Press. 2300	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl. 15	Gas - MCF 1639	Water - Bbl. 0	Oil Gravity - API - (Corr.)	

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

Sold

Test Witnessed By

30. List Attachments

C-104, logs & deviation reports

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 J.L. Farrell, III

Title District Engineer

Date 1/15/04

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinebry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
3684			Yates
5646			Delaware
8022			Bone Springs
9100			1 st Bone Springs Sand
9738			2 nd Bone Springs Sand
10540			3 rd Bone Springs Sand
10750			Wolfcamp
11002			Strawn
11258			Atoka
11954			Morrow Clastics
12371			Barnett