

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-105
Revised March 25, 1999

WELL API NO.

30-025-36349

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 ☒ 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

P Q Osudo State Com

8. Well No.

2

9. Pool name or Wildcat

Osudo; Morrow, South Gas

4. Well Location

Unit Letter P : 760 Feet From The South Line and 660 Feet From The East LineSection 16 Township 21S Range 35E NMPM Lea County

10. Date Spudded

10/3/03

11. Date T.D. Reached

11/14/03

12. Date Compl. (Ready to Prod.)

12/30/03

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

3622 KB; 3594 GL; 3621 DF

14. Elev. Casinghead

15. Total Depth

12,540'

16. Plug Back T.D.

12,429'

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

12155' - 12162' Morrow

20. Was Directional Survey Made
yes

21. Type Electric and Other Logs Run

ASGR; CNSGR

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
13.375"	54.50#	1850'	17.50"	1300 sx	
9.625"	40.00#	5500'	12.250"	1550 sx	
5.500"	17.00#	12540'	8.75"	1030 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2.375"	12163'	11996'

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

12155' - 12162' Morrow active

11662' - 11674' Atoka inactive

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

12205' Acid wash tbg w/500g 15% H₂O₂

28

PRODUCTION

Date First Production

12/30/03

Production Method (Flowing, gas lift, pumping - Size and type pump)
FlowingWell Status (Prod. or Shut-in)
producing

Date of Test

1/13/04

Hours Tested

24

Choke Size

13/64"

Prod'n For

Test Period

Oil - Bbl

198

Gas - MCF

2368

Water - Bbl.

0

Gas to Oil Ratio

11.960

Flow Tubing
Press.

Casing Pressure

Calculated 24-
Hour RateOil - Bbl.
198Gas - MCF
2368Water - 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, inclination survey

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 1/22/04

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. 3, from.....to.....
No. 2, 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	From	To	Thickness In Feet	Lithology
3788			Yates				
4540			Captian				
5500			Delaware				
7594			Bone Spring				
8672			1st Bone Spring Sand				
9231			2nd Bone Spring Sand				
10258			3rd Bone Spring Sand				
10420			Wolfcamp				
10984			Strawn				
11390			Atoka				
12122			Morrow Clastics				
12485			Barnett				