

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Johnson

9. Well No.

1

10. Field and Pool, or Wildcat

Under, Otis Morrow

12. County

Eddy

TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

TYPE OF COMPLETION

NEW WELL ☐

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

Name of Operator

Santa Fe Energy Operating Partners, L.P.

Address of Operator

500 W. Illinois, Suite 500, Midland, TX 79707

Location of Well

SECTION LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM

West LINE OF SEC. 24 TWP. 22S RGE. 27E NMPM

1. Date Spudded
5-31-86

16. Date T.D. Reached
7-2-86

17. Date Compl. (Ready to Prod.)
7-23-86

18. Elevations (DF, RKB, RT, GR, etc.)
3081' CL

19. Elev. Casinghead

2. Total Depth
12,250'

21. Plug Back T.D.
12,058'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools

All

Cable Tools

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

11,653-12,028' Morrow

25. Was Directional Survey Made
No

4. Type Electric and Other Logs Run Dual Induction Gamma Ray, Dual Laterolog Gamma Ray, Compensated Densilog, Bond Cement/Sonic Seismogram

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	240	17 1/2"	230 sx C1 C	
9 5/8"	40	2180	12 1/4"	1640 sx C1 C	
5 1/2"	17 & 20	12,243	8 1/2/7 7/8	1600 sx C1 H	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	11,520'	11,520'

TUBING RECORD

5. Perforation Record (Interval, size and number)

12,101-12,106' 2 JSPF, 10 holes
11,653-12,028'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,155-12,106'	Acidize w/580 gals 10% MCR Flo B Acid
12,155-12,106'	Set CIBP 12,086' w/35' cmt on top

PRODUCTION

6. First Production 7-23-86	7. Production Method (Flowing, gas lift, pumping - Size and type pump) Flow	8. Well Status (Prod. or Shut-in) SI - waiting on PL
9. Date of Test 7-23-86	10. Hours Tested 4	11. Choke Size Var.
12. Flow Tubing Press. 2832	13. Casing Pressure Var.	14. Calculated 24-Hour Rate 0
15. Oil - Bbl. 0	16. Gas - MCF 3078	17. Water - Bbl. 0
18. Gas - Oil Ratio --	19. Oil Gravity - API (Corr.) --	

10. Disposition of Gas (sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

11. List of Attachments

C-122, Logs, *drilling deviation test*

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

SIGNED *Billie Hood*

TITLE Sr. Production Clerk

8-20-86

INSTRUCTIONS

This form is to be filled 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 depths shall also be reported. For multiple completions, items 30 through 34 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

Northwestern New Mexico

T. Anhy _____ 100	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 900	T. Strawn _____ 10,445	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2000	T. Atoka _____ 10,855	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 2210	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 5475	T. Wingate _____	T. _____
T. Wolfcamp _____ 8905	T. Lower Morrow _____ 11,990	T. Chinle _____	T. _____
T. Penn. _____	T. Morrow _____ 11,648	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 3, from _____ to _____
No. 3, from _____ to _____	No. 5, 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 _____
No. 4, from _____ to _____	feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	240	240	Red Bed	11604	11921	317	Morrow Sd/Sh
240	2180	1940	Salt/Anhy/Lm	11921	12250	329	Morrow Sh/Lm/Sd
2180	4530	2350	Delaware				
4530	5575	1045	Delaware/Sd/Sh				
5575	7365	1790	Bone Springs (Top 5600')				
7365	7846	481	Bone Springs Lm/Sh				
7846	8711	365	Lm				
8711	8956	245	Sd/Lm				
8956	9261	305	Sd/Sh/Lm				
9261	10455	1194	Wolfcamp Sh/Lm				
10455	10768	313	Strawn Clean Lm (10,660')				
10768	11426	658	Lm/Sh/Atoka				
11426	11604	178	Lm/Sh				