

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL APPL. NO.
30-015-31770

5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Rifleman "6P" State Com. (28044)	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		8. Well No. 1	
2. Name of Operator Devon-SFS Operating, Inc.(20305)		3. Address of Operator 20 N. Broadway, Suite 1500, OKC, OK 73102	
4. Well Location Unit Letter <u>P</u> : <u>720</u> Feet From The <u>south</u> Line and <u>800</u> Feet From The <u>east</u> Line Section <u>6</u> Township <u>22S</u> Range <u>26E</u> NMPM <u>Eddy</u> County		9. Pool name or Wildcat Happy Valley (Morrow) [78060]	
10. Date Spudded 10/08/2001	11. Date T.D. Reached 11/14/2001	12. Date Compl. (Ready to Prod.) 12/21/2001	13. Elevations (DF & RKB, RT, GR, etc.) GL 3608', DF 3624', KB 3625'
14. Elev. Casinghead	15. Total Depth 11,550'	16. Plug Back T.D. 11,502'	17. If Multiple Compl. How Many Zones? N/A
18. Intervals Drilled By Rotary Tools ☒ Cable Tools	19. Producing Interval(s), of this completion - Top, Bottom, Name Morrow 10,976-11,266'		
20. Was Directional Survey Made no			21. Type Electric and Other Logs Run Platform Expr Azimuthal Laterolog/MCFL/NGT & Density/Neutron; Cement
22. 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# H-40	508'	17 1/2"	600 sx; TOC surface	
9 5/8"	40# J-55	2416'	12 1/4"	975 sx; TOC surface	
7"	26# P-110	9,951'	8 5/8"	650 sx; TOC 6490' CBL	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4 1/2" 11.6# L-80	9643'	11,548'	250 sx		2 3/8" L-80	4 1/2" 10k Arrow

26. Perforation record (interval, size, and number) all perfs are Morrow (4 SPF with 0.31" EHD) 10,976-10,995' with 76 holes 11,174-11,198' with 96 holes 11,259-11,266' with 28 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 10,976-10,995' 11,174-11,266' AMOUNT AND KIND MATERIAL USED 1000 gals 7 1/2% Morrow Acid + 4230 gals flush 2000 gals 7 1/2% HCl + 200 BS		
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PRODUCTION							
Date First Production WOPL		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) Shut in	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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30. List Attachments

31. 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

(405) 235-3611 X4520

Signature Candace R. Graham Printed Name Candace R. Graham Title Engr. Tech. Date 03/18/2002

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 depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

Northwestern New Mexico

No. 1, from 11,176' to 11,260'		No. 2, from 11,260' to 11,288'		No. 3, from 11,200' to 11,288'		No. 4, from 11,200' to 11,288'	
T. Anhy	T. Canyon	9865'	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville
T. Salt	T. Strawn	9985'	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison
B. Salt	T. Atoka	10,285'	T. Pictured Cliffs	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert
T. Yates	T. Miss	11,439'	T. Cliff House	T. Leadville	T. Madison	T. Elbert	T. McCracken
T. 7 Rivers	T. Devonian		T. Menefee	T. McCracken	T. Ignacio Otzie	T. Granite	
T. Queen	T. Silurian		T. Point Lookout				
T. Grayburg	T. Montoya		T. Mancos				
T. San Andres	T. Simpson		T. Gallup				
T. Glorieta	T. McKee		Base Greenhorn				
T. Paddock	T. Ellenburger		T. Dakota				
T. Blinberry	T. Gr. Wash		T. Morrison				
T. Tubb	T. Delaware Sand	2451'	T. Todillo				
T. Drinkard	T. Bone Springs	4908'	T. Entrada				
T. Abo	T. 3rd Bone Spr Sd	8147'	T. Wingate				
T. Wolfcamp	T. Middle Morrow	11,077'	T. Chimle				
T. Penn	T. Lower Morrow	11,309'	T. Permian				
T. Cisco (Bough C)	T. total depth	11,550'	T. Penn "A"				

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]