

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

Added production test

WELL API NO.
30-015-31770

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Rifleman "6P" State Com.
(28044)

8. Well No.
1

9. Pool name or Wildcat
Happy Valley (Morrow) [78060]

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

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

2. Name of Operator
Devon-SFS Operating, Inc.(20305) Wally Frank
Senior Operations Engr.

3. Address of Operator
20 N. Broadway, Suite 1500, OKC, OK 73102 (405) 552-4595

4. Well Location
Unit Letter P : 720 Feet From The south Line and 800 Feet From The east Line
Section 6 Township 22S Range 26E NMPM Eddy County

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 Bond Log 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"	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	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2" 11.6# L-80	9643'	11,548'	250 sx		2 3/8" L-80	4 1/2" 10k Arrow	11,082'

26. Perforation record (interval, size, and number)
all perms 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	AMOUNT AND KIND MATERIAL USED
10,976-10,995'	1000 gals 7 1/2% Morrow Acid
	+ 4230 gals flush
11,174-11,266	2000 gals 7 1/2% HCl + 200 BS

28. PRODUCTION
Date First Production 04/03/2002 Production Method (Flowing, gas lift, pumping - Size and type pump) flowing Well Status (Prod. or Shut-in) Producing

Date of Test 04/25/2002	Hours Tested 24 hrs	Choke Size 13/64"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 2040	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 1625 psi	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 2040	Water - Bbl. 0	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold Test Witnessed By BJ Cathey

30. List Attachments
sent logs and deviation survey previously

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

Signature Candace R. Graham Printed Name Candace R. Graham Title Engr. Tech. Date 05/01/2002

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	9865'	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	9985'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	10,285'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	11,439'	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 Otzie
T. Glorieta	T. McKee		Base Greenhorn	T. Granite
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. Chinle	
T. Penn	T. Lower Morrow	11,309'	T. Permian	
T. Cisco (Bough C)	T. Total depth	11,550'	T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from 11,176 to 11,200	No. 3, from 11,200 to 11,268
No. 2, from 11,260 to 11,268	No. 4, from 11,268 to 11,292

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)

[illegible]