(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Div. Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NM-NM83037

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr,.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

2. Name of Operator: Devon-SFS Operating, Inc. — Wally Frank, Senior Operations Engr.

8. Lease Name and Well No.: Jones Canyon 4 Federal 7

3. Address: 20 N. Broadway, suite 1500, OKC, OK 73102

3.a Phone No. (Include area code): (405)552-4595

9. API Well No.: 30-015-32293

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface 1750' FNL & 990' FEL, Unit H, Section 4-T22S-R24E

At top prod. interval reported below 718' FNL & 692' FEL, Unit A, Section 4-22S-24E

At total depth 711' FNL & 684' FEL, Unit A, Section 4-T22S-R24E

OCT 2002
RECEIVED
OCD - ARTESIA

10. Field and Pool, or Exploratory: Indian Basin (Upper Penn) Assoc.

11. Sec., T., R., M., on Block and Survey or Area 4-22S-24E

12. County or Parish: Eddy Cnty, 13. State: New Mexico

14. Date Spudded: 05/31/2002

15. Date T.D. Reached: 07/02/2002

16. Date Completed ☐ D&A ☒ Ready to Prod. 7-26-2002

17. Elevations (DF, RKB, RT, GL)*: GL 4120', DF 4137', KB 4138'

18. Total Depth: MD 8871' TVD 8669'

19. Plug Back T.D.: MD 8768' TVD

20. Depth Bridge Plug Set: MD TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Platform Express Three Detector Litho-Density Compensated NeutronNGT, Azimuthal Laterolog MCFL/NGT and CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" J55	36#	surface	1815'		See item 32			
8 3/4"	7" J55 /HCL80	23#	surface	8859'	3508', 7957'	See item 32			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8" L80 6.5#	8598' EOS							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Upper Penn	7888'	8488'	8198-8216'	0.41"	37	Producing
B)			8248-8301'	0.41"	107	Producing
C)			8315-8325'	0.41"	21	Producing
D)						

27. Acid, Fracture, Treatment, Cement Sqeeze, Etc.

Depth Interval	Amount and Type of Material
8198-8325'	17,000 gals 20% NeFe acid + 2300 gals treated water + 210 BS

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
8-1-02	8-12-02	24	→	187	238	3723	40 deg		GN3000 pump, 511 stage, 432 HP
Choice Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas : Oil Ratio**	**Well Status**	
			→	187	238	3723	1273/1	Producing	

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	**Tbg. Press Flwg. SI**	**Csg. Press.**	**24 Hr. Rate →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas : Oil Ratio**	**Well Status**	
			→						

ACCEPTED FOR RECORD
OCT 16 2002
LES BABYAK
PETROLEUM ENGINEER

(See Instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status
								Producing

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porsity and contents thereof: Cored intervals and all drill-stem tests, inlcuding depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top	Bottom	Descriptions, Contents, etc.
Cisco Canyon	7888'	8488'	

31. Formation (Log) Markers

Name	Top Meas. Depth
Glorietta	2822'
Bone Spring	3395'
3rd Bone Spring	7281'
Wolfcamp	7427'
Cisco-Canyon	7888'
Dolomite	8488'
TD	8871'

32. Additional remarks (include plugging procedure):

Cemented 9 5/8" casing with 1175 sx Class C
Cemented 7" casing with 150 sx 15/61/11 Class C + 1425 sx 60/40 Pozmix C

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geological Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other - Deviation Survey

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Candace R. Graham 405/552-4520 Title Engineering Tech.

Signature Candace R. Graham Date 10/09/2002

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

WELL NAME AND NUMBER Jones Canyon 4 Federal No. 7

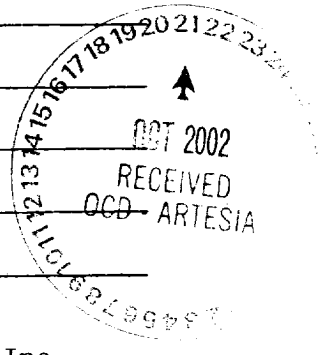
LOCATION 660' FNL & 660 FEL, Section 4, T22S, R24E Eddy County NM

OPERATOR ~~Devon Energy Production Company, L.P.~~ DEVON-SFS OPERATING, INC.

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/2° 546'		
1/2° 994'		



Drilling Contractor United Drilling, Inc.

By: George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 10th day of June, 2002.

Karma Tankersley
Notary Public

My Commission Expires: 09-25-03

Texas 79707
County State

OPERATOR: DEVON SFS OPERATING
WELL/LEASE: JONES CANYON FED. 4 #7
COUNTY: EDDY

005-0011

STATE OF NEW MEXICO
DEVIATION REPORT

1,268	1/2
1,800	1/2
2,096	1/2
2,351	1
2,607	1
2,861	1 1/2
3,114	1 3/4
3,371	1 3/4

By: Steve Moore

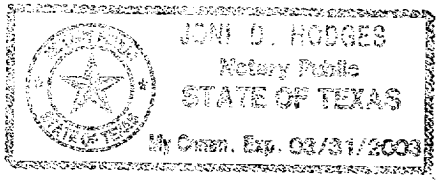
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 16th day of July, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003



Scientific Drilling

~~DEVON ENERGY~~ DEVON-SFS OPERATING, INC.

Field: Indian Basin
Site: Eddy County, NM
Well: Jones Canyon Fed "4" #7
Wellpath: VH - Job #32K0602201
Survey: 7/19/02

This survey is correct to the best of my knowledge
and is supported by actual field data.

.....Company Representative

Notorized this date 6th of August, 2002.

Notary Signature
County of Midland
State of Texas

DEBORAH S BYNUM
Notary Public, State of Texas
My Commission Expires
05-09-2004

S entific Drilling Internati al
Survey Report

Company:	DEVON ENERGY	**Date:** 8/5/2002 **Time:** 10:48:13	**Page:** 1
Field:	Indian Basin	**Co-ordinate(NE) Reference:**	Site: Eddy County, NM, True North
Site:	Eddy County, NM	**Vertical (TVD) Reference:**	SITE 0.0 above Mean Sea Level
Well:	Jones Canyon Fed "4" #7	**Section (VS) Reference:**	Well (0.0E,0.0N,15.2Azi)
Wellpath:	VH - Job #32K0602201	**Survey Calculation Method:**	Minimum Curvature

Survey:	7/19/02 KSRG 0'-8730'	**Start Date:**	8/5/2002
Company:	Scientific Drilling Internatio	**Engineer:**	Angel Guebara
Tool:	Keeper		

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00	0.00
100.0	0.76	133.72	100.0	-0.3	-0.5	0.5	0.7	133.72	0.76
200.0	1.60	150.35	200.0	-1.6	-2.1	1.6	2.7	142.25	0.90
300.0	1.60	144.93	299.9	-3.5	-4.5	3.1	5.5	144.99	0.15
400.0	0.90	160.58	399.9	-5.0	-6.4	4.2	7.6	146.56	0.77
500.0	0.45	169.31	499.9	-6.0	-7.5	4.5	8.8	148.80	0.46
600.0	0.05	173.77	599.9	-6.4	-7.9	4.6	9.2	149.78	0.40
700.0	0.05	322.09	699.9	-6.4	-7.9	4.6	9.2	149.92	0.10
800.0	0.71	330.54	799.9	-6.0	-7.4	4.3	8.5	149.92	0.66
900.0	1.03	327.89	899.9	-4.9	-6.1	3.5	7.0	150.12	0.32
1000.0	0.86	340.95	999.9	-3.7	-4.6	2.8	5.4	148.99	0.27
1100.0	0.99	349.91	1099.9	-2.3	-3.0	2.4	3.8	142.05	0.19
1200.0	1.01	0.05	1199.8	-0.7	-1.3	2.2	2.6	120.39	0.18
1300.0	0.81	93.16	1299.8	0.3	-0.5	2.9	3.0	98.85	1.33
1400.0	0.71	102.02	1399.8	0.5	-0.6	4.2	4.3	98.37	0.15
1500.0	0.74	113.14	1499.8	0.5	-1.0	5.4	5.5	100.49	0.14
1600.0	0.89	147.86	1599.8	-0.2	-1.9	6.4	6.7	106.58	0.51
1700.0	0.86	166.95	1699.8	-1.3	-3.3	7.0	7.8	115.22	0.29
1800.0	0.79	162.94	1799.8	-2.6	-4.7	7.4	8.8	122.43	0.09
1900.0	0.97	174.66	1899.8	-4.0	-6.2	7.7	9.9	128.93	0.25
2000.0	1.08	174.06	1999.8	-5.6	-8.0	7.8	11.2	135.47	0.11
2100.0	1.35	176.09	2099.7	-7.6	-10.1	8.0	12.9	141.50	0.27
2200.0	1.38	176.32	2199.7	-9.9	-12.5	8.2	14.9	146.72	0.03
2300.0	1.25	179.66	2299.7	-12.1	-14.8	8.3	16.9	150.75	0.15
2400.0	1.24	193.79	2399.7	-14.2	-16.9	8.0	18.7	154.63	0.31
2500.0	1.20	193.82	2499.6	-16.3	-19.0	7.5	20.4	158.41	0.04
2600.0	1.45	194.63	2599.6	-18.6	-21.2	6.9	22.3	161.89	0.25
2700.0	1.32	200.40	2699.6	-21.1	-23.5	6.2	24.3	165.19	0.19
2800.0	1.37	193.41	2799.6	-23.4	-25.8	5.5	26.3	167.86	0.17
2900.0	1.44	199.61	2899.5	-25.8	-28.1	4.8	28.5	170.23	0.17
3000.0	1.50	194.17	2999.5	-28.4	-30.6	4.1	30.8	172.36	0.15
3100.0	1.37	198.55	3099.5	-30.9	-33.0	3.4	33.1	174.12	0.17
3200.0	1.42	193.97	3199.4	-33.3	-35.3	2.7	35.4	175.60	0.12
3300.0	1.57	196.81	3299.4	-35.9	-37.8	2.0	37.9	176.94	0.17
3400.0	1.48	193.71	3399.4	-38.6	-40.4	1.3	40.4	178.13	0.12
3500.0	0.59	172.49	3499.3	-40.4	-42.1	1.1	42.2	178.53	0.95
3600.0	1.32	37.23	3599.3	-39.8	-41.7	1.8	41.8	177.47	1.79
3700.0	1.88	25.58	3699.3	-37.1	-39.3	3.3	39.5	175.28	0.64
3800.0	2.95	23.98	3799.2	-32.9	-35.5	5.0	35.9	171.98	1.07
3900.0	3.58	24.31	3899.0	-27.3	-30.3	7.3	31.2	166.39	0.63
4000.0	4.21	21.87	3998.8	-20.6	-24.1	10.0	26.0	157.45	0.65
4100.0	5.04	19.41	4098.5	-12.6	-16.5	12.8	20.9	142.17	0.85
4200.0	6.30	15.78	4198.0	-2.7	-7.1	15.8	17.3	114.19	1.31
4300.0	7.38	11.23	4297.3	9.2	4.5	18.5	19.0	76.34	1.21
4400.0	8.12	8.66	4396.4	22.6	17.8	20.8	27.4	49.51	0.82
4500.0	9.78	12.02	4495.2	38.1	33.1	23.7	40.7	35.58	1.74
4600.0	12.95	15.18	4593.2	57.8	52.2	28.4	59.4	28.52	3.23
4700.0	15.58	18.60	4690.1	82.4	75.7	35.6	83.7	25.16	2.76

S entific Drilling Internat. ial
Survey Report

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Field:	Indian Basin	**Co-ordinate(NE) Reference:**	Site: Eddy County, NM, True North
Site:	Eddy County, NM	**Vertical (TVD) Reference:**	SITE 0.0 above Mean Sea Level
Well:	Jones Canyon Fed "4" #7	**Section (VS) Reference:**	Well (0.0E,0.0N,15.2Azi)
Wellpath:	VH - Job #32K0602201	**Survey Calculation Method:**	Minimum Curvature

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
4800.0	18.18	18.64	4785.8	111.4	103.3	44.9	112.6	23.48	2.60
4900.0	20.29	16.08	4880.2	144.3	134.7	54.6	145.4	22.08	2.27
5000.0	21.95	15.90	4973.5	180.4	169.3	64.6	181.2	20.87	1.66
5100.0	24.57	14.78	5065.3	219.8	207.4	75.0	220.6	19.88	2.66
5200.0	26.12	14.77	5155.7	262.6	248.8	85.9	263.2	19.05	1.55
5300.0	25.33	13.65	5245.8	306.0	290.9	96.6	306.5	18.36	0.93
5400.0	24.55	13.75	5336.5	348.2	331.9	106.6	348.5	17.80	0.78
5500.0	24.59	14.66	5427.4	389.8	372.2	116.8	390.0	17.42	0.38
5600.0	25.62	15.50	5518.0	432.2	413.1	127.8	432.4	17.19	1.09
5700.0	25.63	15.84	5608.1	475.4	454.8	139.5	475.7	17.05	0.15
5800.0	25.56	16.91	5698.3	518.6	496.2	151.7	518.9	16.99	0.47
5900.0	26.02	16.92	5788.4	562.1	537.8	164.3	562.4	16.99	0.46
6000.0	24.58	16.39	5878.8	604.8	578.8	176.6	605.1	16.97	1.46
6100.0	23.97	16.31	5969.9	645.9	618.2	188.1	646.2	16.93	0.61
6200.0	23.42	17.32	6061.5	686.1	656.7	199.8	686.4	16.92	0.68
6300.0	22.60	17.54	6153.5	725.2	694.0	211.5	725.5	16.95	0.82
6400.0	22.05	17.56	6246.0	763.1	730.2	222.9	763.5	16.98	0.55
6500.0	22.13	16.57	6338.7	800.7	766.2	234.0	801.1	16.98	0.38
6600.0	20.81	15.04	6431.8	837.3	801.4	243.9	837.7	16.93	1.43
6700.0	18.77	14.79	6525.8	871.2	834.1	252.7	871.5	16.85	2.04
6800.0	17.52	15.59	6620.9	902.3	864.1	260.8	902.6	16.79	1.27
6900.0	16.56	16.73	6716.5	931.6	892.3	269.0	931.9	16.77	1.02
7000.0	14.64	16.67	6812.8	958.5	918.0	276.7	958.8	16.77	1.92
7100.0	13.33	15.79	6909.8	982.6	941.2	283.5	983.0	16.76	1.33
7200.0	11.57	16.11	7007.5	1004.2	962.0	289.4	1004.5	16.74	1.76
7300.0	10.20	15.46	7105.7	1023.1	980.1	294.5	1023.4	16.72	1.38
7400.0	9.17	15.11	7204.2	1039.9	996.4	299.0	1040.2	16.70	1.03
7500.0	7.36	15.70	7303.2	1054.3	1010.2	302.8	1054.6	16.68	1.81
7600.0	5.17	13.30	7402.6	1065.2	1020.8	305.5	1065.5	16.66	2.21
7700.0	3.16	3.79	7502.3	1072.4	1027.9	306.8	1072.7	16.62	2.12
7800.0	2.03	315.72	7602.2	1076.0	1031.9	305.7	1076.3	16.50	2.35
7900.0	2.11	270.66	7702.2	1076.4	1033.2	302.6	1076.6	16.32	1.59
8000.0	1.28	247.45	7802.1	1075.3	1032.8	299.7	1075.4	16.18	1.06
8100.0	0.76	231.46	7902.1	1074.1	1032.0	298.2	1074.2	16.12	0.59
8200.0	0.43	61.97	8002.1	1073.8	1031.7	298.0	1073.9	16.11	1.19
8300.0	1.39	50.28	8102.1	1075.0	1032.7	299.3	1075.2	16.16	0.97
8400.0	1.58	55.56	8202.1	1077.1	1034.2	301.3	1077.2	16.24	0.23
8500.0	0.91	20.55	8302.0	1078.9	1035.8	302.8	1079.1	16.29	0.98
8600.0	0.97	32.63	8402.0	1080.5	1037.2	303.5	1080.7	16.31	0.21
8700.0	0.84	30.44	8502.0	1082.0	1038.6	304.3	1082.2	16.33	0.13
8730.0	1.01	27.08	8532.0	1082.5	1039.0	304.6	1082.7	16.34	0.59