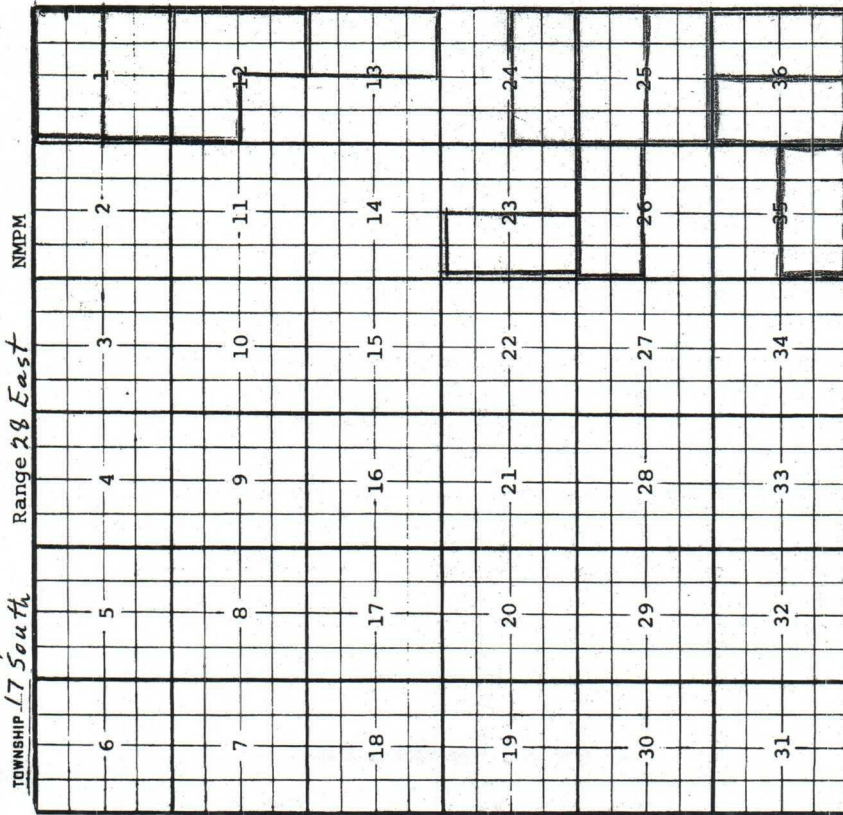


Sec : 06 Twp : 17S Rng : 29E Section Type : NORMAL

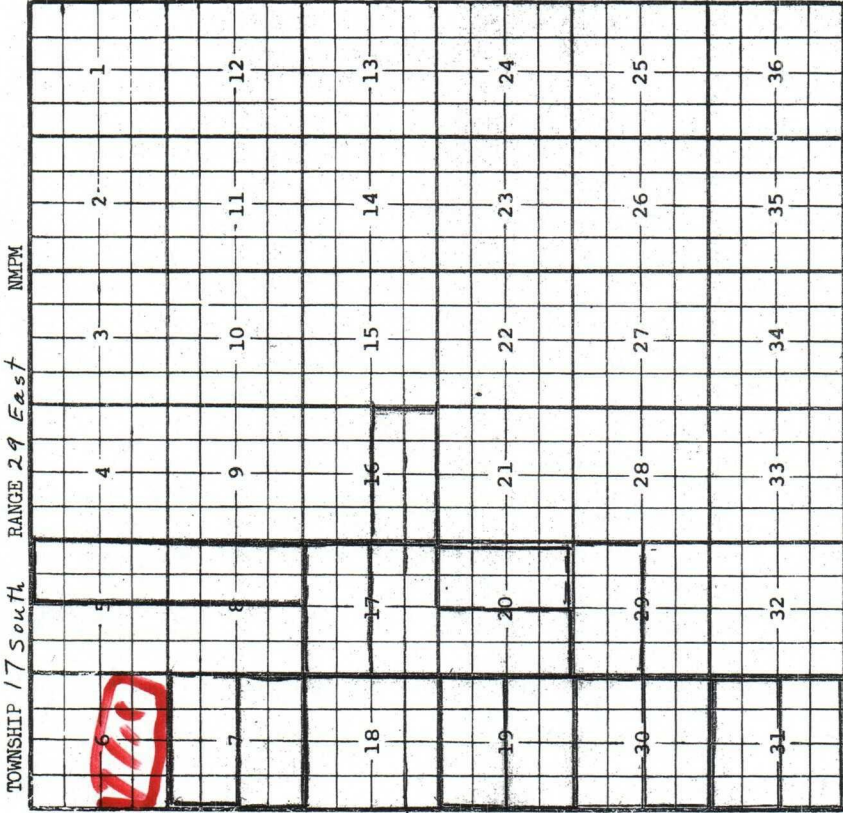
4 25.73 CS B07596 0000 CONOCOPHILLIPS CO 05/10/48	3 40.05	2 39.87	1 39.69
Federal owned A	Federal owned	Federal owned	Federal owned
5 25.71	F 40.00	G 40.00	H 40.00
Federal owned	Federal owned	Federal owned A	Federal owned
6 25.83	K 40.00	J 40.00	I 40.00
Federal owned	Federal owned	Federal owned	Federal owned
7 25.94	N 40.00	O 40.00	P 40.00
51.77 Federal owned	Federal owned	Federal owned	Federal owned
131.77 16 291.77		A	A

COUNTY Eddy POOL South Empire - Morrow Gas



Ext: $\frac{1}{2}$ Sec 25 (R-5838, 11-1-78) Ext: $\frac{1}{2}$ Sec 36 (R-5911, 2-1-79)
Ext: $\frac{1}{2}$ Sec 25 (R-6274, 3-1-80) Ext: $\frac{1}{2}$ Sec 24 (R-6576, 2-10-81)
Ext: Sec. 35, $\frac{1}{2}$ Sec. 36, $\frac{1}{2}$ (R-7076-9-27-82)
Ext: $\frac{1}{2}$ Sec. 13 (R-7334, 8-19-83) Ext: $\frac{1}{2}$ Sec. 23 (R-11470, 10-11-00)
Ext: $\frac{1}{2}$ Sec. 13 (R-11583, 5-7-01) Ext: $\frac{1}{2}$ Sec. 23 (R-11691, 11-28-01)
Ext: $\frac{1}{2}$ Sec. 1 (R-11895, 2-6-03) Ext: $\frac{1}{2}$ Sec. 1 (R-11903, 5-13-03)

COUNTY Eddy POOL South Empire - Morrow Gas



Ext: $\frac{1}{2}$ Sec 31 (R-4734, 3-1-74) Ext: $\frac{1}{2}$ Sec 31 (R-4969, 4-1-75)
Ext: $\frac{1}{2}$ Sec 30 (R-5511, 9-1-77) Ext: $\frac{1}{2}$ Sec 30 (R-5838, 11-1-78)
Ext: $\frac{1}{2}$ Sec 19 (R-6033, 7-1-79) Ext: $\frac{1}{2}$ Sec. 19 (R-6170, 11-1-79)
Ext: All Sec. 18 (R-6536, 12-1-80) Ext: $\frac{1}{2}$ Sec. 7 (R-6890, 1-2-82)
Ext: $\frac{1}{2}$ Sec 17 (R-6994, 5-28-82)
Ext: $\frac{1}{2}$ Sec. 17, $\frac{1}{2}$ Sec. 20 (R-8065, 10-31-85) Ext: $\frac{1}{2}$ Sec. 20 (R-9545, 2-1-91)
Ext: $\frac{1}{2}$ Sec. 16 (R-9884, 4-26-83) Ext: $\frac{1}{2}$ Sec. 5, $\frac{1}{2}$ Sec. 8 (R-10844, 7-16-92)
Ext: $\frac{1}{2}$ Sec. 29 (R-11205, 12-11-01) Ext: $\frac{1}{2}$ Sec. 7 (R-11289, 2-22-02)

CMD : ONGARD 06/09/04 16:12:51
 OG6IWCN INQUIRE WELL COMPLETIONS OGOMES -TP0G

API Well No : 30 15 31712 Eff Date : 11-20-2001 WC Status : S
 Pool Idn : 96086 WILDCAT,WOLFCAMP (GAS)
 OGRID Idn : 6137 DEVON ENERGY PRODUCTION COMPANY, LP
 Prop Idn : 30623 TNT 6 FEDEAL COM

Well No : 001
 GL Elevation: 3691

U/L Sec Township Range North/South East/West Prop/Act (P/A)

 B.H. Locn : O 6 17S 29E FTG 660 F S FTG 1980 F E P
 Lot Identifier:
 Dedicated Acre: 291.77
 Lease Type : F
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-97875		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Santa Fe Snyder Corp. <i>DEVON SFS Op INC 20305</i>			7. UNIT AGREEMENT NAME		
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330; Midland, Texas 79701 (915)682-6373			8. FARM OR LEASE NAME, WELL NO. TNT "6" Fed Com #1 <i>27977</i>		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <i>1744</i> (O) 660' FSL & 2349' FEL At proposed prod. zone			9. API WELL NO. <i>30-015-31212</i>		
10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 17 miles E of Artesia, New Mexico			11. FIELD AND POOL, OR WILDCAT Empire Morrow South (Morrow)		
12. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'			13. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6, T-17-S, R-29-E		
14. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA			14. COUNTY OR PARISH Eddy		
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3691' GR			15. STATE New Mexico		
16. NO. OF ACRES IN LEASE 640			16. NO. OF ACRES ASSIGNED TO THIS WELL 320		
17. PROPOSED DEPTH 10600'			17. ROTARY OR CABLE TOOLS Rotary		
18. APPROX. DATE WORK WILL START* July 15, 2000			18. APPROX. DATE WORK WILL START*		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	H-40 13 3/8"	48.0	350'	350 sx to circulate
11"	K-55 8 5/8"	24.0 & 32.0	2650'	750 sx to circulate
7 7/8"	K-55 4 1/2" <i>N-80</i>	11.60	10700'	1050 sx for TOC @ 5000'

We propose to drill to a depth sufficient to test the Morrow formation for gas. If productive, 4 1/2" casing will be cemented to TD. If non-productive, the well will be plugged and abandoned in a manner consistent with Federal Regulations. Specific programs as per Onshore Oil and Gas Order No. 1 are outlined in the following attachments:

Drilling Program

- Exhibit A - Operations Plan
- Exhibit B - BOP and Choke Schematic
- Exhibit C - Drilling Fluid Program
- Exhibit D - Auxiliary Equipment
- Exhibit E - Topo Map at Location

- Exhibit F - Plat Showing Existing Wells
- Exhibit G - Well Site Layout
- Surface Use and Operations Plan

Santa Fe Snyder Corp. accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described above.

Bond Coverage: Blanket Bond

BLM Bond File No.: UT-0855

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED *James B. "Blk" Johnson* TITLE Agent for Santa Fe Snyder Corp. DATE 7-10-2000
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

Acting

APPROVED BY _____ TITLE _____ DATE _____

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First, Artesia, NM 88210
DISTRICT III
1001 Rio Brazos Rd., Artesia, NM 87410
DISTRICT IV
2041 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Empire Morrow South (Morrow)
Property Code	Property Name	Well Number
	TNT "6" FEDERAL COM	1
OGRID No.	Operator Name	Elevation
20305	DEVON SFS OPERATING, INC.	3696'

Surface Location

U. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	6	17 S	29 E		660	SOUTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

U. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
320									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>E.L. Buttross Jr.</u> Signature</p> <p><u>E.L. Buttross, Jr.</u> Printed Name</p> <p><u>Operations Engr. Advisor</u> Title</p> <p><u>1/17/01</u> Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><u>January 5, 2001</u> Date Surveyed</p> <p><u>E.L. JONES</u> Signature of State of Professional Surveyor</p> <p><u>7977</u> W.O. No. 0733A</p> <p>Certificate of Survey, Jones 7977</p> <p>BASIN SURVEYS</p>

DRILLING PROGRAM

SANTA FE SNYDER CORP.

TNT "6" Fed Com No.1

In conjunction with Form 3160-3, Application to Drill the subject well, Santa Fe Snyder Corp. submits the following ten items of pertinent information in accordance with Onshore Oil & Gas Order No. 1.

1. **Geologic Name of Surface Formation:** Alluvium
2. **Estimated Tops of Significant Geologic Markers:**

Tubb	5100'
Abo	5800'
Wolfcamp	7000'
Atoka	9000'
Morrow	10100'
Mississippian	10600'
Total Depth	10700'

3. **The estimated depths at which water, oil or gas formations are expected:**

Water	None expected in area
Gas	Atoka - Morrow @ 9000'- 10500'

4. **Proposed Casing Program:** See Form 3160-3 and Exhibit A
5. **Pressure Control Equipment:** See Exhibit B
6. **Drilling Fluid Program:** See Exhibit C
7. **Auxiliary Equipment:** A mud logging unit will be utilized to monitor penetration rate and hydrocarbon shows while drilling below 1150' to TD.
8. **Testing, Logging and Coring Program:**

Drill Stem Tests: (all DST's to be justified on the basis of valid show of oil or gas):

Atoka - Morrow 9000'- 10500'

Logging:

Dual Laterolog W/MSFL and Gamma Ray	2650' - 10700'
Compensated Neutron/Litho-Density/Gamma Ray	2650' - 10700'
Compensated Neutron/Gamma Ray (thru csg)	Surface-2650'

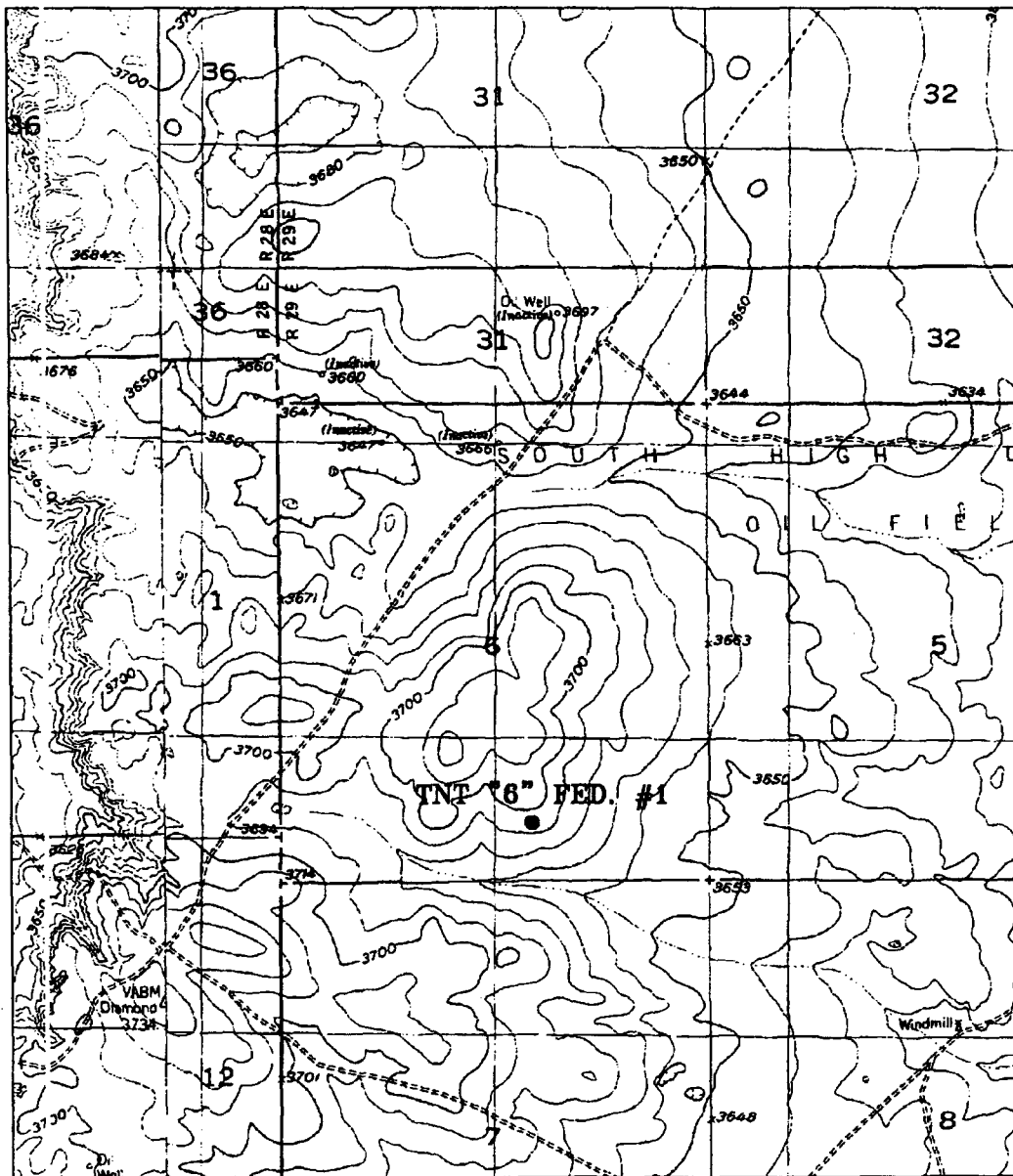
Coring: No conventional cores are planned.

9. **Abnormal Conditions, Pressures, Temperatures & Potential Hazards:**

No abnormal pressures are anticipated. The estimated bottom hole temperature is 145° and the estimated bottom hole pressure is 4400 psi. No Hydrogen Sulfide or other hazardous gases or fluids have been encountered, reported or are known to exist at this depth in this area. No major lost circulation zones have been reported in the offsetting wells.

10. Anticipated Starting Date and Duration of Operations:

Road and location work will not begin until approval has been received from the B.L.M. The anticipated spud date is July 15, 2000. Once spudded, the drilling operation should be completed in approximately 25 days. If the well is productive, an additional 30 days will be required for completion and testing before permanent facilities are installed.



TNT "6" FEDERAL #1
 Located at 660' FSL and 1980' FEL
 Section 6, Township 17 South, Range 29 East,
 N.M.P.M., Eddy County, New Mexico.

basin
surveys
 focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basin-surveys.com

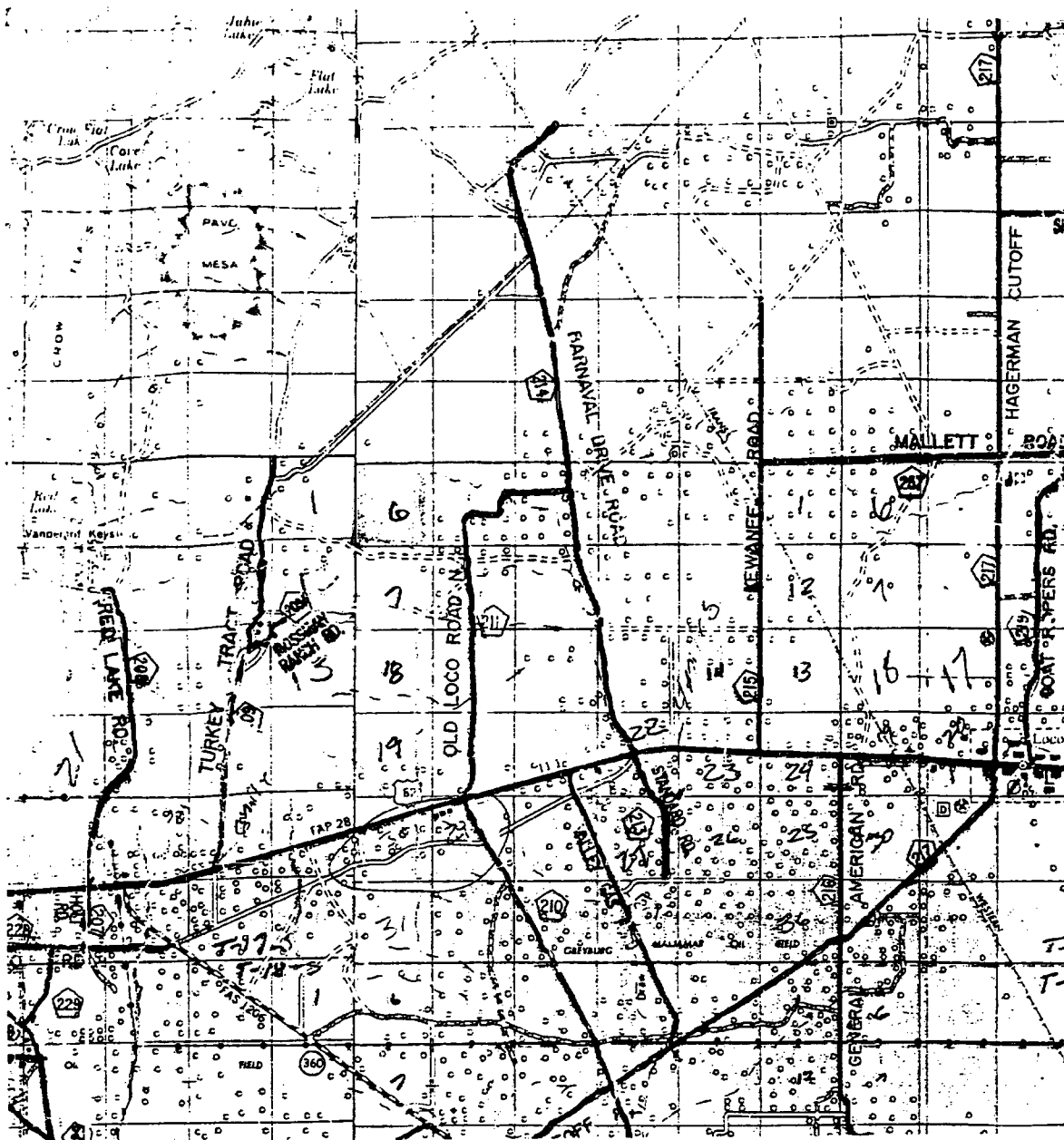
W.O. Number: 0733AA - KJG CD#3

Survey Date: 01-05-2001

Scale: 1" = 2000'

Date: 01-10-2001

DEVON
SFS OPERATING,
INC.



TNT "6" FEDERAL #1

Located at 660' FSL and 1980' FEL
Section 6, Township 17 South, Range 29 East,
N.M.P.M., Eddy County, New Mexico.

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P.O. Box 1786
1120 N. West County Rd.
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basinsurveys.com

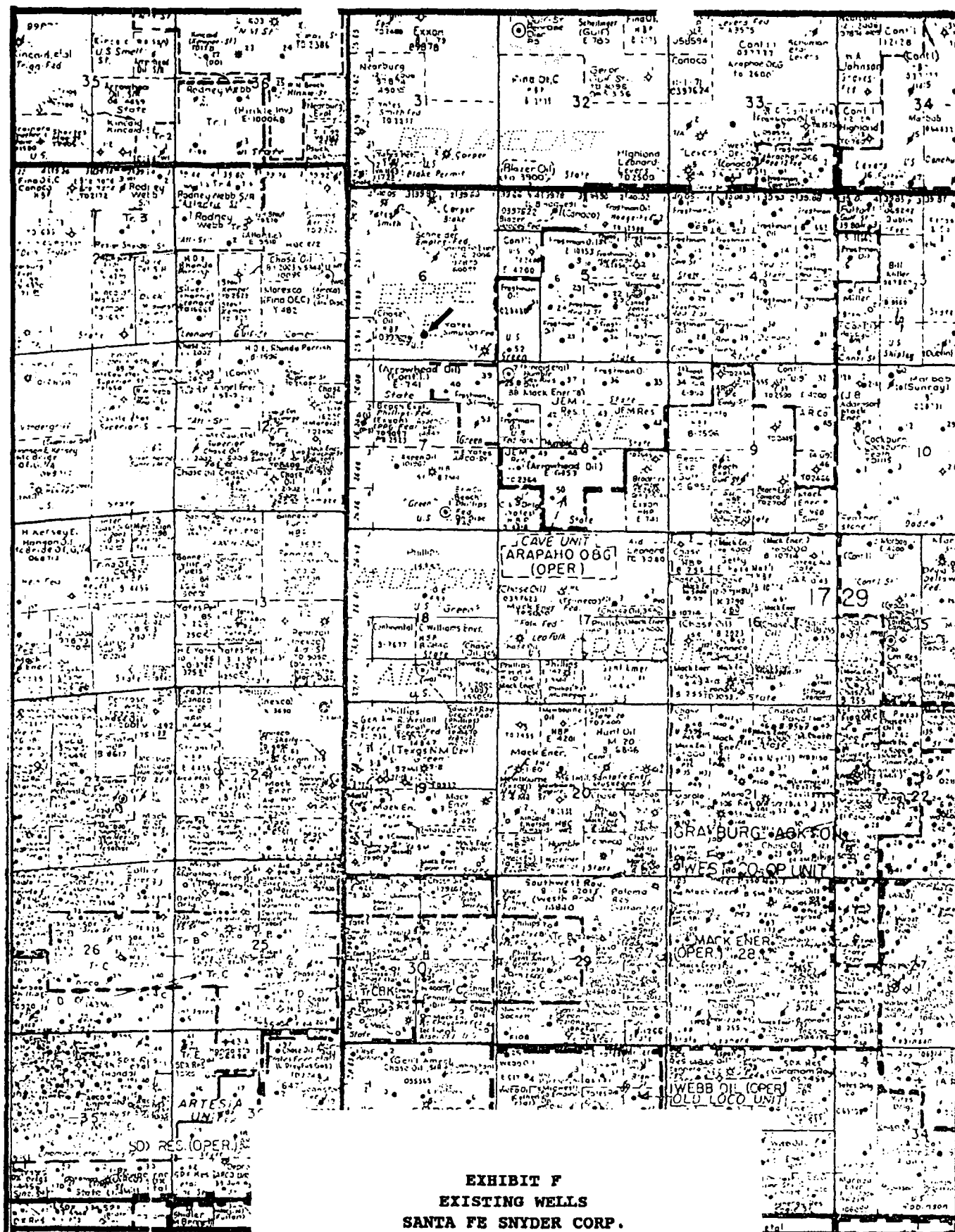
W.O. Number: 0733AA - KJG CD#3

Survey Date: 01-05-2001

Scale: 1" = 2 MILES

Date: 01-10-2001

DEVON
SFS OPERATING,
INC.



SANTA FE SNYDER CORP.
MULTI-POINT SURFACE USE AND OPERATIONS PLAN
TNT "6" Fed Com No.1
Section 6, T-17-S, R-29-E
Eddy County, New Mexico

This plan is submitted with Form 3160-3, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of necessary surface disturbance involved, and the procedures to be followed by rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effects associated with the operation.

1. EXISTING ROADS.

- A. Exhibit E is a 15 minute topographic map which shows the location of the proposed wellsite and roads in the vicinity. The proposed location is situated approximately 17 miles east of Artesia, New Mexico.

DIRECTIONS

- A. From Artesia on Hwy 82 east, go 17 miles to mile marker 124 go 1/4 mile past MM 124, turn left north on Eddy County Rd. 220. Go 2.5 miles north, then 0.5 miles west, then 0.75 miles north to a large water storage tank. Continue past tank for 0.6 miles, turn left (north) 0.2 miles to the proposed location.

2. PLANNED ACCESS ROAD.

- A. Build 1523' of new access road to the proposed location.

3. LOCATION OF EXISTING WELLS.

- A. The well locations in the vicinity of the proposed well are shown in Exhibits E.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. There are no producing gas wells on this lease at this time.
- B. In the event the well is productive, the necessary production equipment will be installed on the drilling pad.

5. LOCATION AND TYPE OF WATER SUPPLY.

- A. It is planned to drill the well with both fresh water and brine water systems. Both types of waters will be hauled to the location by truck over existing roads. Both types will be obtained from commercial sources.

6. SOURCES OF CONSTRUCTION MATERIALS.

- A. Any caliche required for construction of the drilling pad will be obtained from a pit approved by the BLM.

7. METHODS OF HANDLING WASTE DISPOSAL.

- A. Drill cuttings will be disposed of in the reserve pits.
- B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
- C. Water produced during operations will be either placed in the reserve pits and allowed to evaporate or collected in tanks until hauled to an approved disposal system or a separate disposal application will be submitted to the BLM for appropriate approval.
- D. Oil produced during operations will be stored in tanks until sold.
- E. Human waste will be disposed of per current standards.
- F. Trash, waste paper, garbage, and junk will be collected in trash trailers and disposed of in an approved waste facility such as a land fill. The trash trailers will contain all of the material to prevent scattering by the wind.
- G. All trash and debris will be removed from the wellsite within 30 days after finishing drilling and/or completion operations.

8. ANCILLARY FACILITIES

None Required at this time.

9. WELLSITE LAYOUT

- A. Exhibit G shows the dimensions of the well pad and reserve pits, and the location of major rig components.
- B. The ground surface of the location is relatively flat. Minor cutting will be required to level the pad area, which will be covered with at least six inches of compacted caliche.
- C. The reserve pits will be plastic lined.
- D. A 400' X 400' work area which will contain the pad and pit area has been staked and flagged.

10. PLAN FOR RESTORATION OF THE SURFACE

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleared of all trash and junk, to leave the wellsite in as aesthetically pleasing a condition as possible.
- B. Unguarded pits, if any, containing fluid will be fenced until they have been filled.

2. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Bureau of Land Management and the United States Geological Survey will be complied with and will be accomplished as expeditiously as possible. All pits will be filled and levelled within 300 days after abandonment.

11. TOPOGRAPHY

- A. The wellsite is located in a relatively flat area.
- B. The top soil at the wellsite is sandy.
- C. The vegetation cover at the wellsite is moderately sparse, with prairie grasses, some mesquite bushes, and shinnery oak.
- D. No wildlife was observed but it is likely that deer, rabbits, coyotes, and rodents traverse the area.

OPERATOR'S REPRESENTATIVES

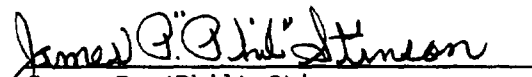
- A. The field representatives responsible for assuring compliance with the approved surface use plan are:

Michael R. Burton
Division Drilling Manager
Santa Fe Snyder Corp.
550 W. Texas, Suite 1330
Midland, Texas 79701
915-686-6616 - office
915-556-7063 - cellular

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Santa Fe Snyder Corp. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which is approved.

SIGNED this 10th day of July, 2000.


James P. (Phil) Stinson
Agent for Santa Fe Snyder Corp.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 N. 1st Street
Artesia, NM 88210-2834

C/SF

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
DEVON SFS OPERATING, INC.

3. Address and Telephone No.
20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
66(1)' FSL & 1980' FEL, Section 6-17S-29E, Unit "0"

5. Lease Designation and Serial No.
NM-97875

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
TNT 6 Federal Com #1

9. API Well No.
30-015-31712

10. Field and Pool, or Exploratory Area
Empire Morrow South (Morrow)

11. County or Parish, State
Eddy County, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input checked="" type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

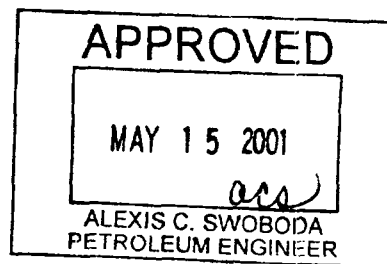
The Application for Permit to Drill this well was approved April 13, 2001. The original APD called for 7 7/8" hole with 4 1/2" casing. At this time, Devon Energy Production Company, L.P. requests to amend this APD to allow for 5 1/2" casing in 7 7/8" hole. Casing is proposed as follows.

0 - 2800' 5 1/2" 17# L80 LTC

2800' - 7700' 5 1/2" 17# J55 LTC

7700' - 10,700' 5 1/2" 17# L80 LTC

Please see the attached casing design for design conditions.



14. I hereby certify that the foregoing is true and correct

Signed Karen A. Cotton

Karen A. Cotton

Title Engineering Technician

Date May 8, 2001

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1001 Rio Brazos Rd., Aztec, NM 87410
District IV
2041 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address Devon-SFS Operating, Inc. 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		Wally Frank Sr. Operations Engineer (405) 552-4595		OGRID Number 20305
API Number 30-015-		Pool Name Empire Morrow South (Morrow)		Reason for Filing Code operator name change (effec 10/1/00)
Property Code		Property Name TNT "6" FEDERAL COM		Pool Code
				Well Number 1

II. Surface Location

U/I or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
O	6	17S	29E		660'	SOUTH	2310'	EAST	EDDY

Bottom Hole Location

U/I or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Use Code F	Producing Method Code		Gas Connection Date		C-129 Permit Number		C-129 Effective Date		C-129 Expiration Date

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description

IV. Produced Water

POD	POD ULSTR Location and Description
-----	------------------------------------

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations	DHC, DC, MC
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Candace R. Graham
Printed Name: Candace R. Graham X4520
Title: Engineering Tech.
Date: March 21, 2001 Phone: 405/235-3611

OIL CONSERVATION DIVISION

Approved by: [Signature]
Title: [Signature]
Approval Date: 3/21/01

If this is a change of operator fill in the OGRID number and name of the previous operator

20305 Santa Fe-Snyder Corp.

Previous Operator Signature

Printed Name
Bradley A. Foster

Title
Operations Manager

Date
3/21/01

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

C15F

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

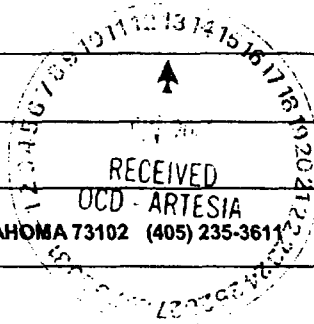
SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
DEVON SFS OPERATING, INC.

3. Address and Telephone No.
20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 1980' FEL, Section 6-17S-29E, Unit "O"



5. Permit Designation and Serial No.
NM-97875

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.
TNT 6 Federal Com #1

9. API Well No.
30-015-31712

10. Field and Pool, or Exploratory Area
Empire Morrow South (Morrow)

11. County or Parish, State
Eddy County, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached are new survey plats which define the As built road to the captioned well. The road was altered due to Archeological monitoring requirement. This road change was noted and approved in the original APD dated April 13, 200

[Handwritten signature]

14. I hereby certify that the foregoing is true and correct

Signature *[Handwritten: Karen A. Cotton]*
(This space for Federal or State office use)

Karen A. Cotton

Title Engineering Technician

Date June 5, 2001

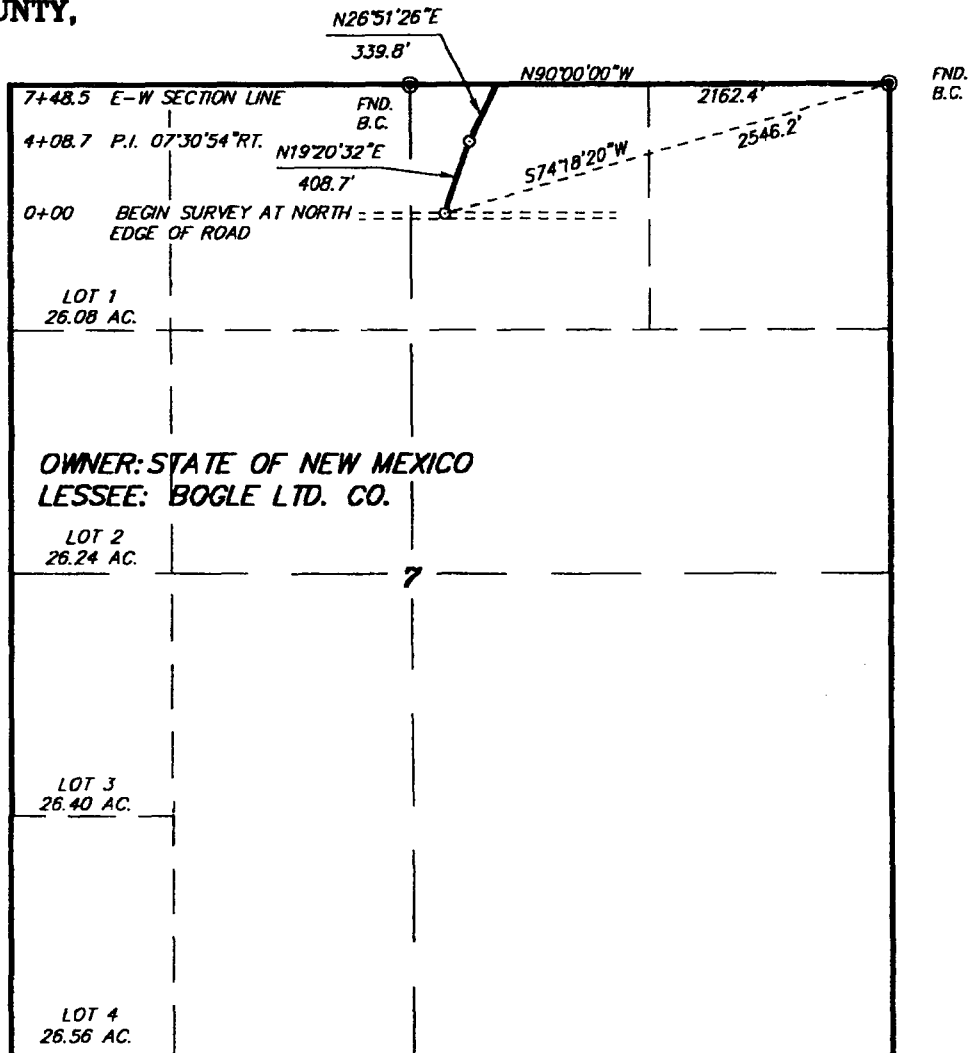
Approved by _____

Title _____

Date _____

Conditions of approval, if any:

**SECTION 7, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



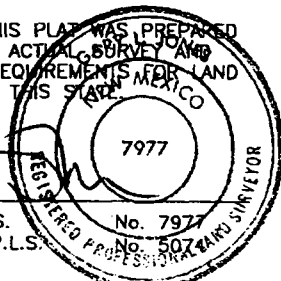
LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 7, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES S.74°18'20"W., 2546.2 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 7; THENCE N.19°20'32"E., 408.7 FEET; THENCE N.26°51'26"E., 339.8 FEET TO A POINT ON THE NORTH SECTION LINE WHICH LIES N.90°00'00"W., 2162.4 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 7. SAID STRIP OF LAND BEING 748.5 FEET OR 45.36 RODS IN LENGTH AND CONTAINS 0.52 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS.

NW/4 NE/4 45.36 RODS 0.52 ACRES

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE OF NEW MEXICO.



GARY L. JONES N.M. P.S.
TEXAS P.L.S.

DEVON SFS OPERATING, INC.

REF: ASBUILT ROAD TO THE TNT "6" FEDERAL #1

A ROAD CROSSING STATE LAND IN
SECTION 7, TOWNSHIP 17 SOUTH, RANGE 29 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.D. Number: 1471

Drawn By: James Presley

Date: 05/23/01

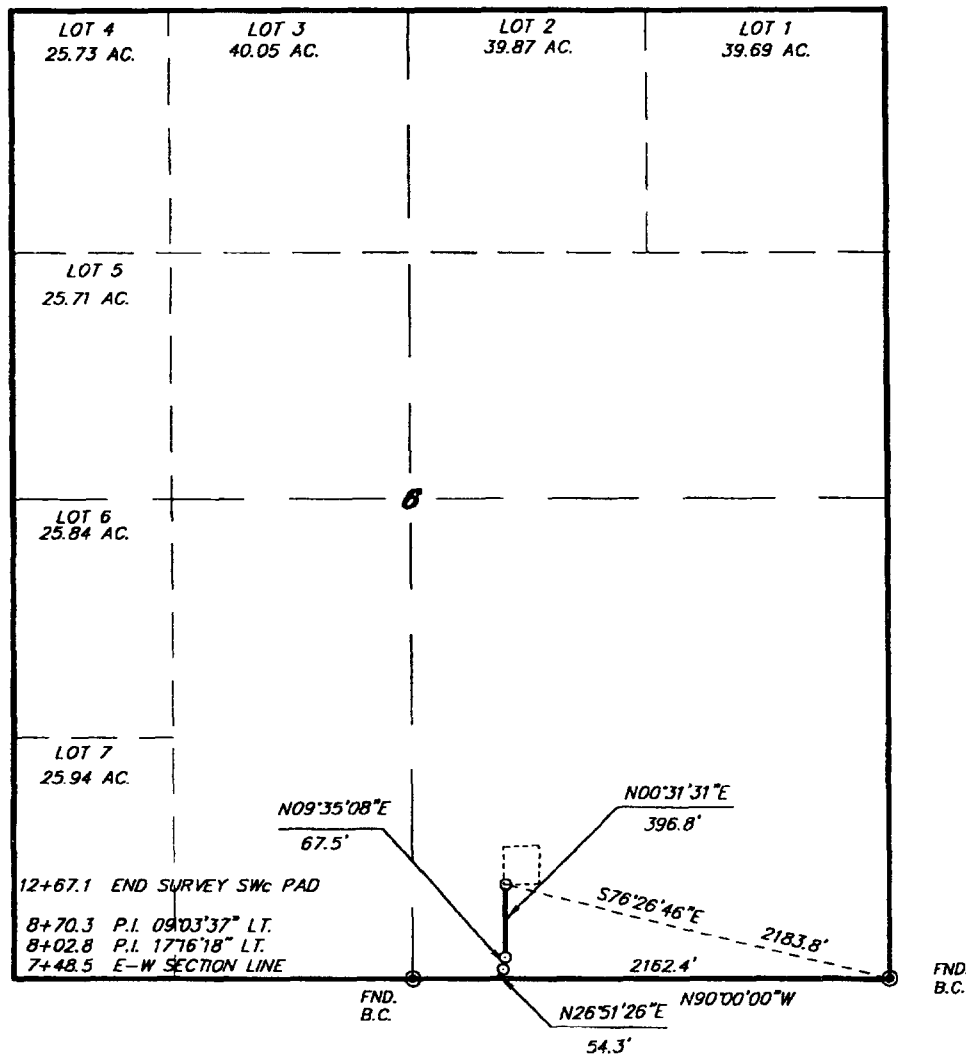
Drawn By: J.P.

REV 1471

Survey Date: 05/23/01

Sheet 1 of 2 Sheets

**SECTION 6, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



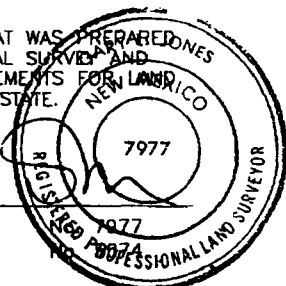
LEGAL DESCRIPTION

A STRIP OF LAND 50.0 FEET WIDE, LOCATED IN SECTION 6, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M., LEDDY COUNTY, NEW MEXICO AND BEING 25.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

518.6 FEET = 36.43 RODS = 0.10 MILES

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES N.M. P.S.
TEXAS P.L.S.



BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.J. Number: 1471

Drawn By: **James Presley**

Date: 05/23/01

Draw: JLP #1

REV 1471

DEVON SFS OPERATING, INC.

REF: ASBUILT ROAD TO THE TNT "6" FEDERAL #1

A ROAD CROSSING U.S.A. LAND IN
SECTION 6, TOWNSHIP 17 SOUTH, RANGE 29 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 05/01/01

Sheet: 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2884

FORM APPROVED
Budget Bureau No. 1004-0135
June 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
DEVON SFS OPERATING, INC.

3. Address and Telephone No.
20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 1980' FEL, Section 6-17S-29E, Unit "0"

5. Lease Designation and Serial No. NM-97875
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
8. Well Name and No. TNT 6 Federal Com #1
9. API Well No. 30-015-31712
10. Field and Pool, or Exploratory Area Empire Morrow South (Morrow)
11. County or Parish, State Eddy County, NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other Spud/Sundry
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

5/31/01 Spud well @ 16:30 hrs Duncan at BLM notified. Drilled an 17 1/2" hole to 383'. Ran 9 joints of 13 3/8" 48# H-40 ST&C casing. Notified Duncan w/BLM Carlsbad office (no witness)

5/31/01 Cmt'd 13 3/8" surface casing w/375 sx of Class 2 + 2% Calcium Chloride + .25# sx Cello Flake. Bumped but did not hold. Circulated 86 sx to the pit. NU BOP tested blind rams & casing to 600 psi (held).

6/5/01 ran 63 jts 8 5/8" 32# K-55 LT&C csg, @2658'. Cmt w/ 525 sx 35% POZ/65% CL C/6% Gel w/5% salt + .25#/sx flake @ 12.7 ppg 1.94 yield. Followed by 250 sxs Cl C w/2% CACL2 + 0.25 #/sx flake @ 14.8 ppg 1.34 yield. Displ w/FW. Bump plug. Float held. Did not circulate cmt to surface. Dis not lose returns. Run temp survey as per BLM TOC = 380' PA 1". Could not get below 203'. Cmt as per BLM. Pump 80 sxs Cl C Neat @ 14.8 ppg 1.34 yield. Circled 10 sxs. BLM Rep - Gene Hunt.

Current Drilling depth @ 5401'

14. I hereby certify that the foregoing is true and correct

Signature *Karen A. Cottom*

Karen A. Cottom

Title Engineering Technician

Date June 12, 2001

(This space for Federal or State use)

Approved by *DAVID R. GLASS*

Title

Date

Conditions of approval, if any.
JUN 26 2001

Title: I, *DAVID R. GLASS*, a person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction.

*See Instruction on Reverse Side

30-015-31712

Grid - 20305

Prop - 27977

Pool -

Geol. Tops per / Bar		
Salado ~	280	Penn 8796
Base Salt ~	680	Strawn 9648 cop
7 Rivers	1094	Afoka 9980
Bowers	1422	Morrow CI 10333
Green	1638	
Grayburg	2150	
San Andres	2413	
Glorieta	3920	
Tubb	5174	
Abo	5890	
Wolfcamp	7028	

12-21-01
COMP Z-DL/COMP NEUT/GR
JUL - 10516
DLL/MLL/GR
2648-10547
MULTI POLE AA/GR
2648-10548
DIGITAL SPECTRALOG
2648-10476

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FORM APPROVED

5

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/>		2. NAME OF OPERATOR DEVON SFS OPERATING, INC.	
3. ADDRESS AND TELEPHONE NO. 20 N. BROADWAY, SUITE 1100, OKC, OK 73102-8260 (405) 228-7512		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 1980' FEL	
5. LEASE DESIGNATION AND SERIAL NO. NM-97875		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -Dist. 2	
7. UNIT AGREEMENT NAME 1301 W. Grand		8. NAME OR LEASE NAME, WELL NO. Antesia, NM 88210	
9. API WELL NO. 30-015-31712		10. FIELD AND POOL, OR WILDCAT WILDCAT 96086	
11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA Sec 6-17S-29E, Unit O		12. COUNTY OR PARISH Eddy	
13. STATE NM		14. PERMIT NO. DATE ISSUED ALEXIS C. SWOBODA	
15. DATE SPUNDED 5/30/01		16. DATE T.D. REACHED 6/30/01	
17. DATE COMPLETION 11/20/01		18. IF MULTIPLE COMPLETION, HOW MANY? 3696' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 10,600'	
21. PLUG, BACK T.D., MD & TVD 10,489' (CIBP@8210')		22. INTERVALS DRILLED BY ROTARY TOOLS X	
23. CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Digital Spectralog, Dual Laterolog Micro Laterolog, Compensated Z-Densilog Compensated Neutron log, Multipole array Acoustilog	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) Mcnrow 10418' - 10112' (4SPF, 46 EHD, 60 holes) Below CIBP @ 10480' w/35' cmt Stamw 9878' - 9665' (16 shots, 40 EHD) Below CIBP @ 9620' w/35' cmt Canyon (8814' - 8866'), (8912' - 8960'), (9052' - 9098'), (9162' - 9114') 100 holes .40 EHD Below CIBP @ 8780' w/35' cmt Cisco 8625' - 8224' (2 SPF, 88 holes) Below CIBP @ 8210' w/35' cmt Wolfcamp 8068' - 7564'		32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 10418' - 10112' 3000 gal HCL w/methanol 9878' - 9665' 5750 gal 15% HCL 9170' - 8814' 15,400 gal 15% HCL 8625' - 8224' 11,250 gal 15% HCL	
33. PRODUCTION DATE FIRST PRODUCTION PRODUCTIONS METHOD 1 (Flowing, gas lift, pumping—size and type of pump) Shut In - Evaluating Economics		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
35. LIST OF ATTACHMENTS Logs, Deviation Survey, Sunday		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

SIGNED

Karen Cotton

KAREN COTTOM
TITLE ENGINEERING TECHNICIAN

DATE December 11, 2001

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Wolfcamp	7028'	8211'	
Cisco	8211'	8796'	
Canyon	8796'	9648'	
Strawn	9648'	9980'	
Atoka Sand	10110'	10333'	
Morrow Sand	10410'	10482'	
		DEPTH	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.. (continued from the front)
		8068' - 7564'	4500 gal 15% HCL
		10410-10418	24,394 gal 70/60 Quality N2 foam, 2550 gal 45 quality foam, 29,999# 20/40 sd

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Glorieta	3,920'	
Tubb Sand	5,174'	
Abo Shale	5,890'	
Wolfcamp	7,028'	
Cisco	8,211'	
Canyon	8,796'	
Strawn	9,648'	
Atoka	9,980'	
Atoka Sand	10,110'	
Morrow Clastics	10,333'	
Morrow Sand	10,410'	
Miss u/c	10,482'	
Total Depth	10,600'	

OPERATOR: DEVON SFS OPERATING, INC.
WELL/LEASE: TNT 6 FED. COM. #1
COUNTY: EDDY

RIG #143

STATE OF NEW MEXICO
DEVIATION REPORT

383	1 1/4
853	1 1/4
1,325	3/4
1,793	1/4
2,292	1/2
2,658	1/2
3,132	1
3,630	1/2
4,130	1
4,657	3/4
5,157	1/4
5,654	1 1/2
6,133	3/4
6,620	1
7,090	3/4
7,559	3/4
8,153	1
8,559	3/4
9,055	3/4
9,551	3/4
10,049	3/4
10,600	3/4

By: Steve Moore



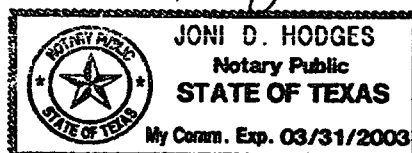
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 13th day of July, 2001, 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



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
Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
DEVON SFS OPERATING, INC.

3. Address and Telephone No.

20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3811

4. Location of Well (Footage. Sec., T., R., M., or Survey Description)

660' FSL & 1980' FEL, Section 6-17S-29E, Unit "0"

5. Lease Designation and Serial No.

NM-97875

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

TNT 6 Federal Com #1

9. API Well No.

30-015-31712

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Eddy County, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

ACCEPTED FOR RECORD

DEC 26 2001

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Completion

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

6/30/01 - Drilled 7 7/8" hole to TD @ 10,600. RU Baker Atlas logger TD was 10,600'.

7/2/01 - Ran 5 1/2", 17# & 15.5#, L80 & K55 LTC csg to 10,598'. Cmt'd 5 1/2" csg w/ 1200 sx Class C.

7/3/01 - Released rig @ 13:00 hrs.

7/18/01 - RU Baker Atlas TIH w/4" cas guns. Perf Morrow 10,410' - 10418' w/19 gram 4 SPF .46 EHD, total 36 holes.

7/21/01 - RU BJ Acidized Morrow perfs 10410 - 10418 w/1500 gal 15% HCL

8/8/01 - RU BJ reacidized Morrow perfs w/1500 gal 15% HCL w/methonal

8/13/01 - RU BJ frac'd Morrow perfs 10,410 - 10418 w/23,394 gal 70/60 Quality N2 Foam, 2550 gal 45 quality foam, 29,999# 20/40 sd.

9/13/01 - RU Baker Atlas, TIH w/4" cas guns, perf upper Morrow 10,286' - 10290', 10,270 - 10,276, 10112' - 10116, 4 SPF, .46 EHD, for a total of 56 holes. Acidize Morrow perfs w/2250 gal Morrow acid.

10/1/01 - RU Baker, RIH set Weatherford CIBP @ 10080' w/35' cement.

10/2/01 - Perf Strawn 9871-78 24 holes, 9761 - 65 14 holes, 9665' - 72,76,78,80,88,90,97,99,9701-05, 07, 09, 16, 18 9725 16 holes,

10/3/01 - Acidized Strawn perfs w/ 5750 gal 15% HCL

10/22/01 - RU Baker Hughes Set CIBP 2 9620' cap w/35' cement.

10/23/01 - Perf Lower Canyon 9162' 70 16 holes 9120' - 24' 8 holes. 9110 - 14 8 holes.

14. I hereby certify that the foregoing is true and correct

Signed Karen A. Cotton Title Engineering Technician Date June 12, 2001
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction.

*See Instruction on Reverse Side

10/23/01 – Perf lower Canyon 9162' 70 16 holes 9120' –24' 8 holes, 9110 –14 8 holes. 1SPF
9052 – 54-56-58-60-62-70-72-74-76-78-80-82-86-88-90-92-94-96-9098 20 holes
10/25/01 – Acidized Lower Canyon w/7,400 gal 15% HCL
10/30/01 – RU Baker perf Upper Canyon 8912 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44
46 48 50 52 54 56 58 60 8814 16 18 20 22 24 26 28 30 32 34 40 42 44 46 48 54 56 58 60 62 64
66
11/1/01 – Acidized Upper Canyon w/8000 gal 15% HCL
11/6/01 - RU Baker Atlas set CIBP @ 8780' cap w/35' cmt, Perf Cisco 8625' – 29 8 holes,
8470'80 20 holes, 8464-66 4 holes, 8460-62 4 holes, 8428-30 4 holes, 8412-20 16 holes 8402-06
8 holes, 8394-96 4 holes 8224-34 20 holes 88 holes total
11/7/01 – Acidized Cisco perfs w/11250 gal 15% HCL
11/14/01 – RU Baker Hughes set CIBP @ 8210' cap w/35' cement, perf Wolfcamp, 7564 to
7570, 7772 to 7780 & 8060 to 8068 2 JSPF 4" charges, .45 EHD.
11/16/01 – Acidized Wolfcamp perfs w/ 4500 gal 15% HCL
11/20/01 – Ran 257 jts 2 7/8" tbg SN @ 8108', released equipment, Shut well in.