

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-24295
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator SOUTHLAND ROYALTY COMPANY LLC		6. State Oil & Gas Lease No. 314667
3. Address of Operator 400 WEST 7th STREET, FORT WORTH, TX 76102		7. Lease Name or Unit Agreement Name SAN JUAN 32-5 UNIT NP
4. Well Location Unit Letter K : 1820 feet from the FSL line and 1635 feet from the FWL line Section 24 Township 32N Range 6W NMPM County LEA		8. Well Number 102
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 370292
		10. Pool name or Wildcat BASIN FRUITLAND COAL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: CIBP & RTP <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

A CIBP WAS SET @ 3065' AND WELL WAS RETURNED TO PRODUCTION.

SEE ATTACHED WB SCHEMATIC.

OIL CONS. DIV DIST. 3

JUN 30 2017

Spud Date:

10/05/1988

Rig Release Date:

10/17/1988

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Robbie A Grigg

TITLE Regulatory Compliance

DATE 6/26/2017

Type or print name Robbie A Grigg

E-mail address: rgrigg@mspartners.com PHONE: 817-334-7842

For State Use Only

APPROVED BY:

Deputy Oil & Gas Inspector

TITLE

Deputy Oil & Gas Inspector,
District #3

DATE 7/3/17

Conditions of Approval (if any):

AV

2



Southland Royalty Company

San Juan 32-5 Unit NP 102 **Rio Arriba County, NM**

TD – 3,098 ft MD Mainbore
 TD – 4,762 ft MD Sidetrack Lateral

12 1/4" hole to 220'.
 Surface Csg: 5 jts 9 5/8" 36# lb/ft K-55
 Setting Depth: 220 ft kb

Cement
 150sx Class G (177 ft³)
 Circulated cement to surface

8 3/4" hole to 2,970'.
 Production Csg: 68 jts 7" 20# K-55
 Setting Depth: 2,970 ft

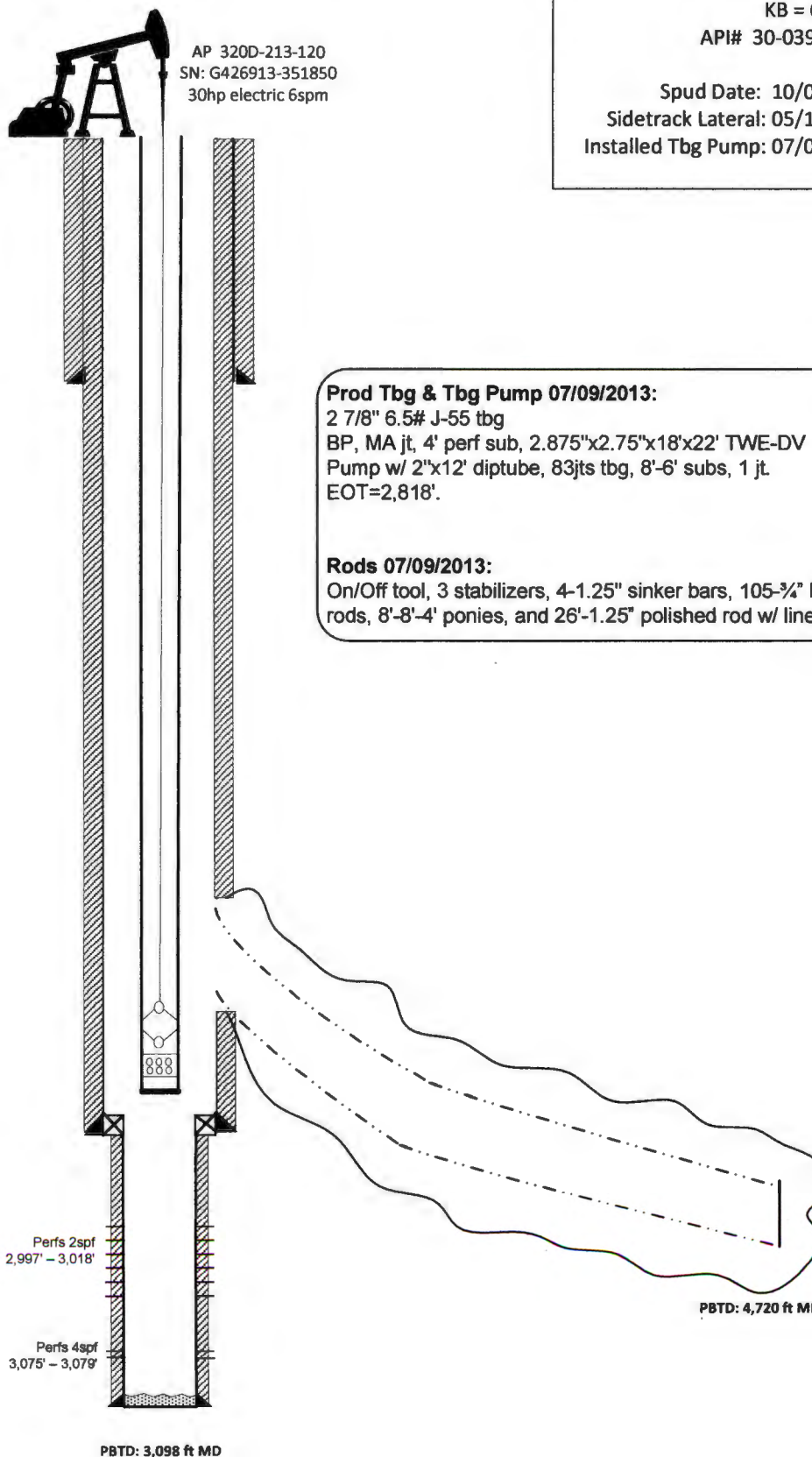
Cement
 Lead: 450sx 65/35 Class B.
 Tail: 100sx 60/60 Class B
 Total cement 990 ft³.
 Circulated 12 bbls cement to surface.

6 1/4" hole to 3,098 ft MD
 Liner Csg: 7 jts 4.5" 10.5# K-55
 Setting depth: 3,098 ft MD
 Liner top: 2,820 ft MD (150' overlap in 7")
 Perfs: 2spf 2997'-3018'; 4spf 3075'-3079'

Cement
 Lead: 25sx Class B 55/35
 Tail: 75sx Class B
 Total cement 137 ft³.
 Reverse circulated 8 bbls cmt to surface.

Mill Window: 2,765 ft – 2,784 ft
 6 1/4" lateral hole to 4,762 ft MD
 Liner Csg: 4.5" 11.6# J-55 LT&C preper'd liner
 Setting Depth (PBD): 4,720 ft MD.
 Top of Liner: 2,768 ft MD (Baker Hook Hanger)
 Perfs 8spf, 0.50" 12,448 holes: 3,078 ft – 4,634 ft

Frac Fruitland Coal 11/1988
 2,997' – 3,079'
 86,310 gal fluid
 137,000 lbs sand



Prepared by: Savage
 Date: 05/31/2017

KB = 13 ft
 GL = 6,357 ft
 KB = 6,370 ft
 API# 30-039-24295

Spud Date: 10/05/1988
 Sidetrack Lateral: 05/10/2010
 Installed Tbg Pump: 07/08/2013

Prod Tbg & Tbg Pump 07/09/2013:

2 7/8" 6.5# J-55 tbg
 BP, MA jt, 4' perf sub, 2.875"x2.75"x18"x22' TWE-DV
 Pump w/ 2"x12' diptube, 83jts tbg, 8'-6' subs, 1 jt.
 EOT=2,818'.

Rods 07/09/2013:

On/Off tool, 3 stabilizers, 4-1.25" sinker bars, 105-3/4" D
 rods, 8'-8'-4' ponies, and 26'-1.25" polished rod w/ liner.



Southland Energy Services

San Juan 32-5 Unit NP 102 Rio Arriba County, NM

TD - 3,098 ft MD Mainbore
TD - 4,762 ft MD Sidetrack Lateral

12 1/4" hole to 220'.
Surface Csg: 5 jts 9 5/8" 36# lb/ft K-55
Setting Depth: 220 ft kb

Cement
150sx Class G (177 ft³)
Circulated cement to surface

8 1/2" hole to 2,970'.
Production Csg: 68 jts 7" 20# K-55
Setting Depth: 2,970 ft

Cement
1 : 450sx 65/35 Class B.
Tail: 100sx 50/50 Class B
Total cement 990 ft³.
Circulated 12 bbls cement to surface.

6 1/4" hole to 3,098 ft MD
Liner Csg: 7 jts 4.5" 10.5# K-55
Setting depth: 3,098 ft MD
Liner top: 2,820 ft MD (150' overlap in 7")
Perfs: 2spf 2997'-3018'; 4spf 3075'-3079'

Cement
Lead: 25sx Class B 65/35
Tail: 75sx Class B
Total cement 137 ft³.
Reverse circulated 8 bbls cmt to surface.

Mill Window: 2,765 ft - 2,784 ft
6 1/4" lateral hole to 4,762 ft MD
Liner Csg: 4.5" 11.6# J-55 LT&C preperf'd liner
Setting Depth (PBTD): 4,720 ft MD.
Top of Liner: 2,758 ft MD (Baker Hook Hanger)
Perfs 8spf, 0.50" 12,448 holes: 3,078 ft - 4,634 ft

Frac Fruitland Coal 11/1988
2,997' - 3,079'
86,310 gal fluid
137,000 lbs sand

Isolate Lower Perfs 06/16/2017
CIBP @ 3,065 ft

AP 320D-213-120
SN: G426913-351850
30hp electric 6spm

Prepared by: Savage
Date: 06/26/2017

KB = 13 ft
GL = 6,357 ft
KB = 6,370 ft
API# 30-039-24295

Spud Date: 10/05/1988
Sidetrack Lateral: 05/10/2010
Installed Tbg Pump: 07/08/2013
Isolated Lower Perfs: 06/16/2017

Prod Tbg 06/16/2017:

2 7/8" 6.5# and 2 3/8" 4.7# J-55 tbg
2.375" 15' MS, 8' perf sub, SN, 10 jts 2 3/8" tbg
2.375"x2.875" changover,
82 jts 2 7/8" tbg, 8'-8'-4' subs.
EOT= 3,044' ; SN = 3,020' ; XO=2,695'

Pump and Rods 06/24/2017:

2"x1.5"x16' RWAC pump
7/8" stabilizer sub, 1.25" kbar, stabilizer sub, 1.25" kbar,
stabilizer bar, 9-1.25" kbars, 108-3/4" d rods, 8'-4' ponies,
and 1.5"x22' PR w/ liner.

PUMP DATA: 2"x1-1/2"x16' RWAC
PLUNGER TYPE: 4' SMGRV FIT: -.003 B/S: SS/TC
BBL TYPE: BRASS CPID FIT: -.001 1.625
METALS: SMVROD, BRASS & SS PARTS 'MAX STROKE: 128'

Perfs 2spf
2,997' - 3,018'

Perfs 4spf
3,075' - 3,079'

Temp
Abandoned

PBTD: 4,720 ft MD

PBTD: 3,098 ft MD