

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM 06766

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.
NORTH HACKBERRY YATES UNIT

8. Well Name and No.
NORTH HACKBERRY YATES UNIT #104

9. API Well No.
30-015-04624

10. Field and Pool or Exploratory Area
NORTH HACKBERRY YATES

11. County or Parish, State
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
SOUTHWEST ROYALTIES, INC.

3a. Address
6 CLAYDESTA DRIVE, STE. 2100
MIDLAND, TX 797105

3b. Phone No. (include area code)
432-661-4708

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
UNIT LETTER 'E', SEC. 24, T19S, R30E, NMPM. 2310' FNL, 660' FWL

12. CHECK THE APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

1. RIH to 1834', spot 25 sxs class c cmt, WOC & tag.
2. Spot 55 sxs class c cmt from first tag to 750', WOC & tag.
3. Spot 55 sxs class c cmt to surface.

Note****Casing must be filled from perfs to surface solid, wellhead cut off to verify cmt behind 4-1/2" & 8-5/8". Any void must be filled to surface.

4. Rig down, dig out anchors, install P&A marker, move out.

RECEIVED
JAN 30 2013
NMOCD ARTESIA

RECLAMATION PROCEDURE
ATTACHED

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Luis Gonzalez

Title ENVIRONMENTAL REGULATORY ADM.

Signature

[Signature]

Date

1-15-13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

Title

SEPS

Date

1-28-13

Office

CFO

Conditions of approval, if any, are attached. Approval of this notice 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.

Title 18 U.S.C. Section 1001 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

[Signature] 1/31/2013

Accepted for record
NMOCD

WELLBORE DIAGRAM

Lease: North Hackberry Yates Unit

Well No: 104

API # 30-015-04624

Well Legals: Unit letter "E", Sec 24, T19S, R30E, NMPM, 2310' FNL, 660' FWL,

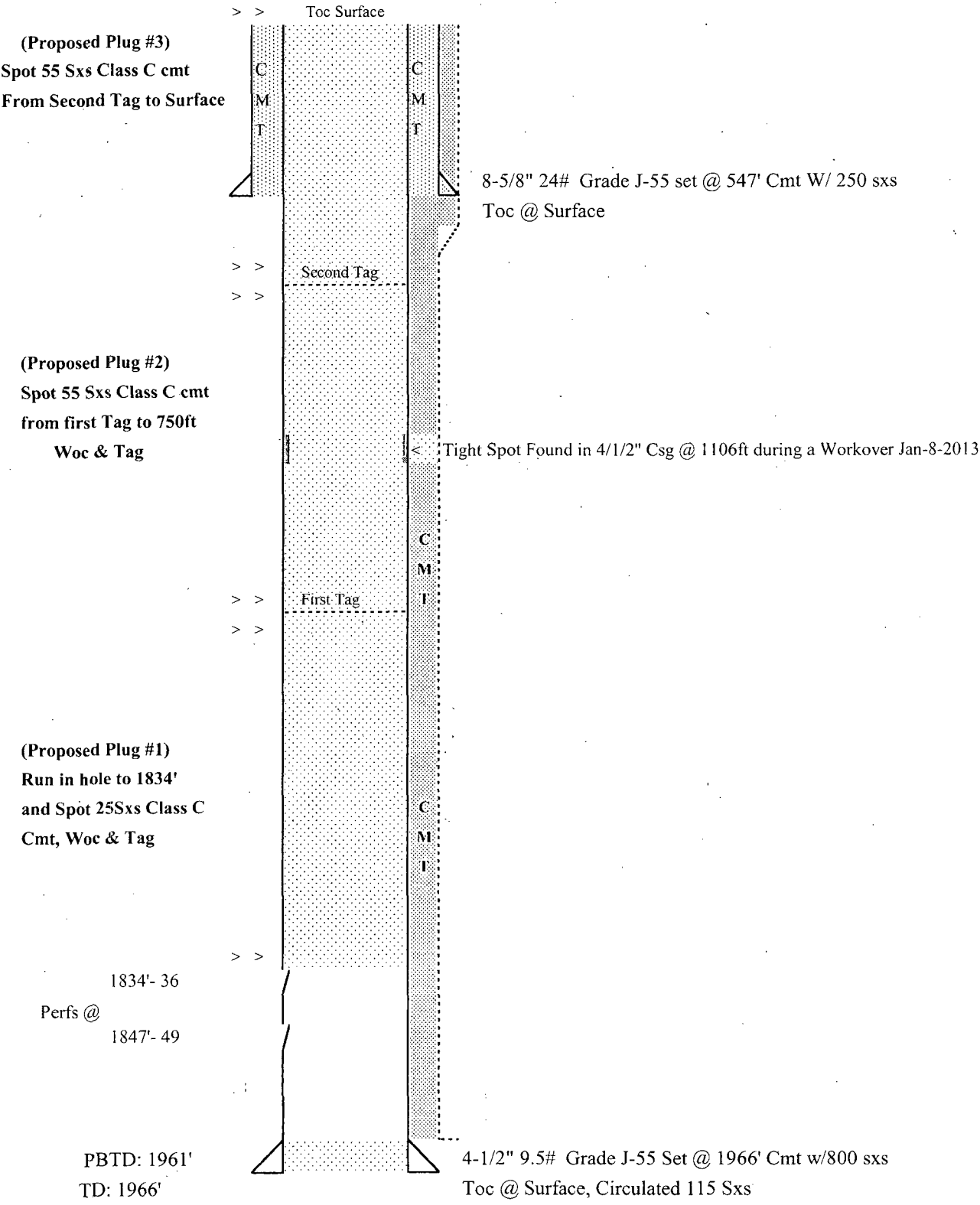
Field: North Hackberry Yates

County: Eddy N.M

Spud: 10-13-61

Comp: 12-20-61

Current Stats: Shutin



54960

NORTH HACKBERRY ^{YATES} UNIT #104

of hotel 75

Spud date: 10-13-61

APR # 30-015-04624

<u>Zone</u>	<u>Comp. Date</u>	<u>Aband. Date</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Treatment History (Current Zone)

holep 677

RIGHT SPOT @ 1106'
1-8-13

3 3/8" 4.70 5-55 To 9:

note 1430

SN 1912

$\neq 1834-3.67$ pet + w 184) 1/2" 5487

4 1247-49

By: ?

(200 115 300)

PNE
1913

76P
2 1920

PRTD
1961

10-25-19

400 g/L 15% NEA Acid

6000 GAL Lease oil Frac

6-11-70

10700 g/L gel wtr Frac

7-17-74

2200092L 961 WTR FRAC

Producing History (Current Zone)

Month/Year	Oil	Water	Gas
11-7-79	21	28	0
9-5-79	30	13	0
15-23-70	41	21	0
17-7-61	36	0	3

Remarks and Recommendation:

REPORT 2 CS9 LEAKS

Each case took 1000 words

isolated p. inst.

Michael was born in 1970

When the book is read.

Last Test Dated: 12-7-79

25	BOPD	19	BMPD	0	MCFGPD
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Cum. Oil

Cum. Gas

Prepared By: J. P. Ortwine

Date: 7-7-80

Southwest Royalties
DAILY OPERATIONS REPORT - (Selected Days)

1/1/2012 thru 1/15/2013

Printed Jan 15, 2013 Page 1

North Hackberry Yates Unit # 104

Eddy Co., NM

Well ID: 101106-104

Zone: Yates-7 Rvrs, Nort Field: Hackberry

PULLED DUE TO UNABLE TO LOAD, HOLES APPEAR TO BE FROM H2S, REPLACED 5- JTS 2 3/8, RAN 5- 3/4 PONYS, PUMP- BBL FLAKED, TV- BAD, VALVE ROD PITTED.

Mar 12, 2012 Monday (Day 1)

9:00 AM RUWSC, LD WH, PR, POOH W/ RODS & PUMP, RODS HAD PARAFFIN. WELL GASING, AROUND 56 PPM H2S. PUMP 10 BBL WATER DOWN CSG, HOT WATER 20 BBL DOWN TBG. NU 6 X 600 X 2 3/8 BOP. WELL GASING, PUMPED 40 BBL DOWN CSG, WAIT ON MORE WATER, PU 1 JT TAG W/ 25', TAGGED AT 1863 'ACCORDING TO OLD TALLEY. POOH W/ TBG, FOUND 4- JTS W/ HOLES., 1 JT BENT, LD 5 JTS. PUMPED 60 BBL WATER. SI BOP, SDFN 5:45 PM

Daily Cost: \$6,029

Cum. Cost: \$6,029

Mar 13, 2012 Tuesday (Day 2)

7:00 AM RU TESTERS, PUMP 15 BBL WATER KILL WELL, RIH W/ BPMJ, PS, SN, START TESTING TBG, RAN 5 NEW JTS ON BOTTTOM, TALLIED & TESTED TOTAL 57 JTS TO 5000# ALL -OK, RD TESTERS, ND BOP, FLANGE UP TBG., PUMPED ANOTHER 55 BBL WATER, 57 - JTS AT 1804.11, SN AT 1805.21, PS AT 1809.21, 32.57' BPMJ AT 1841.78. RIH W/ 2 X 1 1/4 X 16' RHBC PUMP, 70- 3/4 RODS, 1-8', 1- 6', 1- 4', 2- 2' 3/4 PONYS, HAD PUMPED ANOTHER 60 BBL WATER. HWO, LOAD W/ 6 BBL WATER, CPA - OK, RDWSC 5:00 PM, PWOP

Daily Cost: \$11,705

Cum. Cost: \$17,734

HOLE IN TBG, FROM H2S, WELL WILL BE TREATED W/ ISR 100, W/ H2S SCAVENGER, LD TOTAL 4 JTS. 1 W/ HOLE & 3 WERE CORKSCREWED

Apr 16, 2012 Monday (Day 1)

9:00 AM RUWSC, LD WH, PR, & PONYS. POOH W/ RODS & PUMP. DROP SV, LOAD W/ 5 BBL, WOULDN'T HOLD PRESS. NU 6 X 600 X 2 3/8 BOP. POOH W/ TBG, SN, PS BPMJ. FOUND HOLE IN 50 TH JT. HAD TO PUMP A TOTAL 100 BBL TO KEEP GAS KILLED. SDFN 4:30 PM.

Daily Cost: \$5,608

Cum. Cost: \$5,608

Apr 17, 2012 Tuesday (Day 2)

7:00 AM PUMP 10 BBL BRINE, TO KILL WELL, RU TESTERS, RIH W/ BPMJ, PS, TESTED TO 5000#, FOUND NO HOLES, LD A TOTAL 4 JTS, 1 W/ HOLE 4- CORKSCREWED. RD TESTERS. ND BOP. HUNG TBG IN SLIPS. RIH W/ GA, PUMP (LOAD PUMP W/ CI CHEMICAL, POUR 8 GALLON DOWN TBG TO COAT RODS.) & RODS, HWO, LOAD W/ 5 BBL WATER, PRESS TO 500# - OK, CPA - OK, RDWSC 4:00 PM. PWOP

Daily Cost: \$7,852

Cum. Cost: \$13,460

PULLED FOR TBG LEAK, ALL TBG CORKSCREWED, HOLES IN ABOUT 18 JTS TBG, UNABLE TO RUN TBG IN HOLE, FOUND TIGHT SPOT IN CSG AT 1106', THIS WELL SI W/ NOTHING IN THE HOLE

Jan 7, 2013 Monday (Day 1)

LD WH & PR. POOH W/ RODS & PUMP. PUMPED 20 BBL KCL DOWN CSG NU 6" X 900 X 2 3/8 BOP, POOH W/ 57 JTS TBG, ALL CORKSCREWED W/ HOLES IN ABOUT 18 JTS, SN, PS, BPMJ. LD ALL, ALL TBG DRUG & TURNING TO THE LEFT COMING OUT. BELL NIPPLE ON 4 1/2 CSG, BROKE, PUMPED 40 BBL DOWN CSG WHILE POOH.

Daily Cost: \$4,047

Cum. Cost: \$4,047

Jan 8, 2013 Tuesday (Day 2)

KILLED WELL W/ 10 BBL JUST FOR H2S, LD WORK STRING ON RACKS, BOP \$ WELL HEAD FELL OVER. TALLIED WORK STRING, ND BOP & DUG OUT AROUND WH. PUMPED 10 BBL BRINE DOWN CSG. PU & RIH W/ 35 JTS 2 3/8 TBG OPEN ENDDDED. TAG AT 1106' PICKED UP 1 JT TBG STARTS TURNING TO THE RIGHT GOING IN, RIH W/ RODS & POOH LD RODS. POOH W/ TBG LD. RIH W/ 4 1/2 KLINE PKR & 18 JTS TBG, SET PLUG AT 570'. POOH W/ TBG. FILLED CSG W/ WATER, WELD ON 6" X 900 X 2 3/8 WH, RIH W/ TBG, UNSET PLUG POOH

Southwest Royalties
DAILY OPERATIONS REPORT
North Hackberry Yates Unit # 104

Printed Jan 10, 2013 Page 1 of 1

North Hackberry Yates Unit # 104 Eddy Co., NM

Well ID: 101106-104

Zone: 1 Field: Hackberry

PULLED FOR TBG LEAK, ALL TBG CORKSCREWED, HOLES IN ABOUT 18 JTS TBG, UNABLE TO RUN TBG IN HOLE, FOUND TIGHT SPOT IN CSG AT 1106', THIS WELL SI W/ NOTHING IN THE HOLE

Jan 7, 2013 Monday (Day 1)

LD WH & PR. POOH W/ RODS & PUMP. PUMPED 20 BBL KCL DOWN CSG NU 6" X 900 X 2 3/8 BOP, POOH W/ 57 JTS TBG, ALL CORKSCREWED W/ HOLES IN ABOUT 18 JTS, SN, PS, BPMJ. LD ALL, ALL TBG DRUG & TURNING TO THE LEFT COMING OUT. BELL NIPPLE ON 4 1/2 CSG, BROKE, PUMPED 40 BBL DOWN CSG WHILE POOH.

Daily Cost: \$4,047

Cum. Cost: \$4,047

Jan 8, 2013 Tuesday (Day 2)

KILLED WELL W/ 10 BBL JUST FOR H2S, LD WORK STRING ON RACKS, BOP \$ WELL HEAD FELL OVER. TALLIED WORK STRING, ND BOP & DUG OUT AROUND WH. PUMPED 10 BBL BRINE DOWN CSG. PU & RIH W/ 35 JTS 2 3/8 TBG OPEN ENDDDED. TAG AT 1106' PICKED UP 1 JT TBG STARTS TURNING TO THE RIGHT GOING IN, RIH W/ RODS & POOH LD RODS. POOH W/ TBG LD. RIH W/ 4 1/2 KLINE PKR & 18 JTS TBG, SET PLUG AT 570'. POOH W/ TBG. FILLED CSG W/ WATER, WELD ON 6" X 900 X 2 3/8 WH, RIH W/ TBG, UNSET PLUG POOH W/ TBG & PLUG, FLANG UP WH SWI

Daily Cost: \$17,566

Cum. Cost: \$21,613

Jan 9, 2013 Wednesday (Day 3)

RDWSC

Daily Cost: \$870

Cum. Cost: \$22,483