

Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBS OCD

OIL CONSERVATION DIVISION

JUL 14 2011

1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

WELL API NO. 30-025-20631
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 58102
7. Lease Name or Unit Agreement Name FLYING M SAN ANDRES UNIT
8. Well Number 15-2
9. OGRID Number 21355
10. Pool name or Wildcat FLYING M SAN ANDRES UNIT

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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other Inj
2. Name of Operator
SOUTHWEST ROYALTIES, INC.
3. Address of Operator
6 DESTA DRIVE, STE 2100, MIDLAND, TEXAS 79705

4. Well Location
Unit Letter N: 660 feet from the S line and 1985 feet from the W line
Section 21 Township 9S Range 33E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4352' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐OTHER: ☐

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.

Objective: to lower pkr to within 100' of top perf.

Work Summary - 6/28/11

MI RU WS; ND WH NU BOP, pump 20 BFW. added 6' 4", 2' and 32.50' jts 2 1/16 tbg. PU 1 jt lower packer to 4368.50'; ND BOP & set shear packer, pull 14 pts. set tbg in slips; LD 1 jt; load w/FW & pkr fluid. RU to test and chart; successful press to 370# for 31 mins; FP 365#. Maxie Brown w/ NMOCD witnessed.

Chart and schematic attached per verbal request.

Spud Date:

6/22/64

Rig Release Date:

6/30/64

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

SIGNATURE

TITLE Operations Asst

DATE 7/11/11

Type or print name Dawn M. Howard E-mail address: dhoward@claytonwilliams.com PHONE: 432/688-3267

For State Use Only

APPROVED BY:

TITLE

State Rep

DATE

7-18-2011

Conditions of Approval (if any):

JUL 18 2011

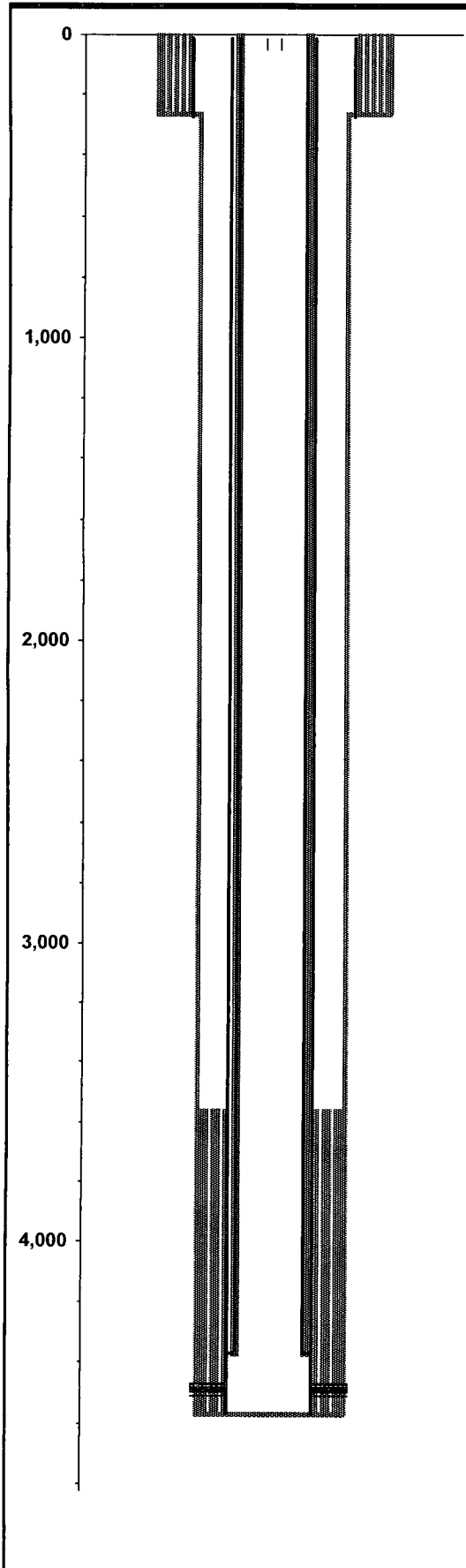
Wellbore Schematic (From Surface to TD)

Printed: 7/12/2011

Flying M SA Unit # 152

Well ID: 101865-018

API # 30-025-20631



659.6 FSL 1985.4 FWL	GL Elev:	4,352.40
Sec,Blk,Sur(Lbr,Lge,Sur)or(Sec,Twn,Rng): 21, T-9S/R-33E,	Fill Depth:	
County, State: Lea, NM	PBTD:	4,537.00
Aux ID:	TD	4,570.00
KB = 10; DF = ; All Depths Corr To: KB	BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
12.2500	0.00	265.00	6/22/1964
7.8750	265.00	4,570.00	6/23/1964

Surface Casing

Date Ran: 6/22/1964

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	8	8.6250	24.00	J55	265.00	10.00	275.00

Production Casing String 1

Date Ran: 6/22/1964

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	13	4.5000	9.50	J55	404.00	10.00	414.00
Casing	133	4.5000	10.50	J55	4,156.00	414.00	4,570.00

Production Casing String 2

Date Ran: 10/26/1997

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	141	3.5000	9.30	L80	4,361.00	10.00	4,371.00

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
200	A		8.625	12.250	0.00	265.00	Circ
300	C		4.500	7.875	3,563.00	4,570.00	Log
320	C		3.500	4.000	0.00	4,372.00	Circ

Zone and Perfs

San Andres

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
4,468.00	4,470.00	San Andres	A	10/12/1967		2	5
4,474.00	4,477.00	San Andres	A	10/12/1967		2	7
4,479.00	4,486.00	San Andres	A	10/12/1967		2	15
4,488.00	4,488.00	San Andres	A	10/12/1967		2	2
4,492.00	4,492.00	San Andres	A	10/12/1967		2	2
4,497.00	4,506.00	San Andres	A	10/12/1967		2	19

Tubing String 1

Date Ran: 6/27/2011

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tbg Sect 1	1	2.3750	4.70	J55	32.50	10.00	42.50
Tbg Sect 2	3	2.3750			12.00	42.50	54.50
Tbg Sect 3	137				4,312.00	54.50	4,366.50
Packer	1				2.00	4,366.50	4,368.50

Graphic Controls LLC

CHART NO. MC MP-1000

METER _____

CHART PUT ON _____

LOCATION _____

REMARKS _____

RECEIVED
JUL 08 2011
TAKEN OFF _____

6/28/2011

SOUTHWEST ROYALTIES
FLYING M SA UNIT

#152

N 21-9S-33E

30-025-20631

POST WORKOVER TEST
START 370#

FINAL 365#

TIME 31 min

Mary Brown
OCD

Southwest Royalties
Production

TRM

1000*/10 min

CALIB 6/7/2011

HOBBS OCD

JUL 14 2011

RECEIVED

PRE@
4368.5

PERF
4468

LOWER SHOE
4371

#370

365#