

Submit 1 Copy To Appropriate District
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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

RECEIVED

AUG 02 2010

HOBBSOCD

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

WELL API NO. 30 025 01493
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Caprock Maljamar Unit
8. Well Number 83
9. OGRID Number 270265
10. Pool name or Wildcat Maljamar;Grayburg-San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4187 GR

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 WJW ☒

2. Name of Operator
SandRidge Exploration & Production, LLC

3. Address of Operator
123 Robert S Kerr Ave, OKC OK 73102-6406

4. Well Location
Unit Letter O : 660 feet from the S line and 1980 feet from the E line
Section 20 Township 17S Range 33E NMPM Lea County

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: Deepen, Repair casing ☒

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.

"RECORD CLEAN-UP"

TD: 4544'
Perforations: 4194-4541'

Casing: 11" hole 8-5/8" H-40 28# set @309'
7-7/8" hole 5-1/2" J-55 14# set @ 4239
4" liner J-55 11.6# surface-4544'

Tubing: 2-1/16" J-55 3.25# set @ 4155'

(See attached for summary of work performed)

Spud Date:

Rig Release Date:

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

SIGNATURE Terri Stathem TITLE Regulatory Manager DATE 07/29/10

Type or print name Terri Stathem E-mail address: tdstathem@sdrge.com PHONE: 405 429 5500

For State Use Only

APPROVED BY: [Signature] TITLE STAFF MGR DATE 8-3-10
Conditions of Approval (if any):

P.M.

CMU # 83

Well Record

- 05/07/94- RUU. Pld rods & pmp. Tried to pull tbg & could not. Tbg stuck. Pmpd fresh wtr dwn tbg & up annulus to help free tbg. Wked tbg loose. POH w/2-7/8" tbg. Tbg stuck from calcium sulfide pype. SD.
- 05/09/94- RIH w/4-3/4" mill tooth bit, 6-3 1/2" DC's, 2-7/8" tbg & tagged fill @ 3997'. Drld through bridged off area & drpd dwn to 4242' & tagged a possible pkr left in hole. POH w/bit. RIH w/4 1/2" shoe, 6 jts 4-1/2" wash pipe, 6-3 1/2" DC's & tagged @ 4242'. Milled 2' to 4244' cutting steel. SD.
- 05/10/94- Milled over possible pkr 4244-4245' & mill quit cutting. POH w/shoe. RIH w/4-1/2" shoe, 6 jts 4-1/2" wash pipe, 6-3 1/2" DC's & started milling @ 4245', cut 6". SD.
- 05/11/94- Milled on pkr cutting 6" to 4246'. POH w/shoe. RIH w/4-1/2" shoe, 6 jts 4-1/2" wash pipe, 6 - 3 1/2" DC's & started milling @ 4246'. Milled 6" cutting steel and calcium sulfate gype. SD.
- 05/12/94- Milled 3" of steel and calcium sulfate gype to 4247'. Mill stpd cutting. POH w/shoe. Started back in hole. Tbg line on plg unit was cut. Shut plg unit dwn to replace bad tbg line.
- 05/13/94- RIH w/4-1/2" shoe, 6 jts 4-1/2" wash pipe, 6-3 1/2" DC's, 2-7/8" tbg. Tagged @ 4247'. Milled from 4247-4247-1/2" mill plugged. POH w/shoe. Shoe had rubber, 1 slip from pkr, 1 short piece of tbg 15" log, and various pieces of steel. RIH w/4-1/2" shoe, 6 jts 4-1/2" wash pipe, 6 - 3 1/2" DC's, 2-7/8" tbg and tagged @ 4247.5'. Milled about 3" and SD.
- 05/14/94- SD.
- 05/15/94- SD.
- 05/16/94- Milled 4247.5 - 4248.5' and shoe quit drlg. POH w/shoe, shoe had pieces of slips from pkr, rubber from pkr, and small pieces of tbg. RIH w/shoe and same assy. Tagged @ 4248. Milled 4248-4250' and

shoe plugged. POH w/shoe, shoe had pieces of rubber, tbg, and rods. Started back in new shoe. SD.

05/17/94- RIH w/remainder of tbg & tagged @ 4250'. Milled 4250-4258, shoe plugged. POH w/shoe, shoe was full of steel pieces, 4' of tubing & 4' of a rod. RIH w/4-1/2" shoe, 6 jts 4-1/2" wash pipe, 6 3 1/2" DC's & 2-7/8" tbg. Tagged fill @ 4258'. Milled 4248-4258.5'. SD.

05/18/94- Milled 4258.5-4260'. & shoe plugged. POH w/shoe. Shoe had various pieces of tbg, rods & pkr. RIH w/new 4-1/2" shoe, 6 jts 4-1/2" wash pipe, 6-3-1/2" DC's, 2-7/8" tbg & tagged fill @ 4260'. Milled over tbg & junk 4260'-4264' & shoe plugged. POH w/shoe. Shoe was plugged w/tbg, rod pieces & some small pieces of a pkr. SD.

05/19/94- RIH w/ 4-1/2" shoe, 6 jts 4-1/2" wash pipe, 6-3 1/2" DC's & tagged @ 4246. Milled over tbg, rods & junk 4264-4268' & shoe plugged. POH w/shoe, which contained pieces of tbg & rods. RIH w/blade type cutrite mill, 6-3 1/2" DC's, 2-7/8" tbg & tagged @ 4268'. Milled 4268-4268.5' trying to clean top portion of tbg off so shoe & wash pipe would possibly go over tbg without breaking tbg off. POH. SD.

05/20/94- RIH w/4-1/2" shoe, 6 jts 4-1/2" wash pipe, 6-3 1/2" DC's, 2-7/8" tbg. Tagged @ 4268'. Milled & cut over tbg 4268-4285' and mill stpd cutting. POH w/ shoe. Shoe had junk, 12' of 2-3/8" tbg & 10' of rod. SD.

05/23/94- RIH w/4 1/2" shoe, 6 jts 4-1/2" wash pipe, 6-3 1/2" DC's, 2-1/2" tbg & tagged @ 4285'. Milled & cut over tbg 4285-4295' and mill stpd cutting. POH w/shoe. Shoe was full of 2-3/8" tbg & pieces fo rods. RIH w/same assy & tagged @ 4295'. Milled & cut over tbg 4295'-4296' & SD.

05/24/94- Milled over tbg & rods 4296'-4302' and mill stpd drlg. POH w/shoe, shoe had 6' of tbg & rods. RIH w/same assy & tagged w/shoe @ 4302'. Milled 4302'-4303' & SD.

- 05/25/94- Milled w/shoe 4303'-4304' and mill stpd cutting. POH w/shoe & did not have any junk tbg or rods. RIH w/4-5/8" flat btm mill, 6-3 1/2" DC's, 2 7/8" tbg & tagged @ 4300'. Milled w/flat btm mill 4300-4306' and mill stpd cutting. POH w/flat btm mill. RIH w/4-1/2" shoe, 6 jts 4-1/2" wash pipe, 6-3 1/2" DC's. SD.
- 05/26/94- Milled w/shoe 4306-4307' and mill stpd drlg. Rods & tbg are wadded up in a ball. POH w/shoe, which did not contain any junk. SD.
- 05/27/94- RIH w/4-1/2" shoe w/ cutrite built up to 3-1/8" on the inside of shoe, 6 jts 4-1/2" wash pipe, 6 3-1/2" DC's, 2-7/8" tbg & tagged junk @ 4307'. Milled 4307-4308' and mill stpd cutting. POH w/shoe and did not have any junk. RIH w/same assy & tagged @ 4308'. Milled 4308-4308.5' and mill stpd cutting. POH and did not have any junk in shoe. Rods & tbg is balled up making it difficult to cut over junk. SD.
- 05/31/94- RIH w/ 4-1/2" shoe, 1 short sub w/T-Dog Catcher, 6-4-1/2" jts wash pipe, 6-3 1/2" DC's, 2-7/8" tbg tagged @ 4308'. Milled over junk rods & tbg to 4308' and could not make any hole. Junk entered shoe about 3', knocking wires in shoe, but did not reach T-Dog Catcher. POH w/shoe. RIH w/T-Dog sub, 6-4 1/2" jts wash pipe, 6-3 1/2" DC's, 2-7/8" tbg and attempted to catch junk rods & tbg and could not. POH & SD.
- 06/01/94- RIH w/4-3/4" taper mill dressed w/Kutrite, 6-3 1/2" DC's and tbg to 4308'. Mill 4308-4311.5' and mill stpd cutting. Circ hole clean. POH.
- 06/02/94- RIH w/new 4-3/4" taper mill dressed w/Kutrite, 6-3 1/2" DC's & 2-7/8" tbg to 4311'. Tbg torqued up. Wk tbg, could not pull loose. RU Wedge Wireline. RIH w/string shot to 4204'. Back off DC. POH. Left 3 DC's and mill in hole. RIH w/bumper sub, jars, 6 DC's and acc sub tbg. Screw into DC @ 4204'. Set jar off. POH w/ fish to approx 3000'. SD.
- 06/03/94- Finish trip out of hole w/tbg, DC's & mill. RIH w/Atlas Wireline. Run Vertilog from 4239' to surface. SD.

06/04/94- SD.

06/05/94- SD.

06/06/94- RIH w/5-1/2" RBP, 5-1/2" pkr & tbg to 4175'. Attempt to set 5-1/2" RBP @ 4175'. Attempt to set 5-1/2" RBP @ 4175' and every 15' up to 4100'. Would not set. POH w/tbg, pkr & RBP. SD.

06/07/94- RIH w 4 1/2" pkr shoe, 4 jts wash pipe, 1 set jars, 6-1/2" DC's & tagged @ 4302'. Milled 4302-4306', mill would not make any more hole. POH w/shoe and did not have any metal in shoe. RIH w/4-3/4" mill tooth bit, 2 jts 3-1/2" DC's, 1 set of jars, 6 - 3-1/2" DC's & tagged @ 4303'. Milled 4303'-4306', circ out steel and fm. Pld bit up into 5-1/2" csg & SD.

06/08/94- Drpd bit dwn to 4307' and started drlg, bit plugged. POH w/4-3/4" mill tooth bit. Bit plugged w/steel above bit. RIH w/4-3/4" mill tooth bit, 2 jts 3-1/2" DC's, 1 set of jars, 6 - 3-1/2" DC's and tagged @ 4307'. Drld 4307-4313', drlg steel, gype, scale and fm. Bit stpd making hole. POH w/bit. SD.

06/09/94 - RIH w/new 4-3/4" mill tooth bit, 2 jts 3-1/2" DC's, 1 set of jars, 6- 3-1/2" DC's and tagged @ 4313'. Drld steel, gype fm from 4313-4315' and bit stpd drlg. POH w/bit. Teeth were bore dwn in the center portion of bit. SD.

06/10/94- RIH w/new 4-3/4" mill tooth bit, 2 jts 3-1/2" DC's, 1 set of jars, 6- 3-1/2" DC's, 1 set of jars, 6-3-1/2" DC's & tagged @ 4315'. Drld tbg, gype, and some fm 4315-4318' and bit stpd drlg. Pull w/bit. RIH w/new 4-3/4" bit and same string assy. Tagged @ 4318'. Drld tbg, gype, and fm 4318-4327' and bit stpd drlg. PU into cased hole and SD.

06/13/94- POH 4-3/4" mill tooth bit. RIH w/a new 4-3/4" mill tooth bit, 4 jts 3-1/2" DC's, 1 set of jars, 4 jts 3-1/2" DC's and 2- 7/8" tbg. Tagged @ 4327'. Drld junk tbg, scale & fm 4327-4337' and bit plugged. POH w/bit. SD.

06/14/94- RIH w/4-3/4" mill tooth bit, 4 jts 3-1/2" DC's, 1 set of jars, 4 jts 3-1/2" DC's, 2-7/8" tbg and tagged @ 4337'. Drld junk tbg, gype and fm 4337-4378'. POH w/bit. SD.

DC-\$ 3,800

CC-\$ 86,986

06/15/94- RIH w/4-3/4" bit, 4-3 1/2" DC's and tagged @ 4378'. Drld on steel @ 4378' and could not make any hole. POH w/ bit. Bit indicated that cones were locking up. Cones on bit were worn dwn on end of each cone, but cones would turn free after bit was POH. RIH w/4-5/8" shoe, 4 jts 4-1/2" wash pipe, 1 set of jars 8-3 1/2" DC's, 2 7/8" tbg & SD.

06/16/94- Drpd dwn shoe and tagged @ 4377'. Milled over junk 4377-4378' and shoe plugged. POH w/shoe. Shoe did not contain any junk. RIH w/the same shoe and assy and tagged @ 4378'. Milled 4378-4380' and shoe plugged again. POH w/shoe and shoe contained a 1" core. SD.

06/17/94- RIH w/new 4-3/4" mill tooth bit, 8-3 1/2" DC's, 1 set of jars, 2-7/8" tbg and tagged @ 4380'. Drld new fm 4386-4407' (4386' corrected to KB). Circ hole clean & SD.

06/18/94- SD.

06/19/94- SD.

06/20/94- POH w/ mill tooth bit. RIH w/4 3/4" Hughes J-55 button bit, 6-3 1/2" DC's, 1 set of jars, 6-3 1/2" DC's, 2-7/8" tbg. Drld new fm 4407-4455'. Drlg @ the rate of 6-10 min per foot. SD.

06/21/94- Drld new fm 4455-4544', drlg @ the rate of 5 to 8 min per foot, drlg anhydrite and dolomite fm. TD well @ 4544. SD.

06/22/94- POH w/2-7/8" tbg and 3-1/2" DC's, laying tbg and DC's dwn in singles. Removed 4-1/2" wash pipe from derrick & LD in singles. Prepared to run 4" liner. Caught samples every 5 feet. Samples taken 4391-4545'. Shows- 4406-4410' Dolomite and Anhydrite - trs brn stn-10%, no odor; 4541'- 4545' Sand and Dolomite - lt brn stain 20%, strg odor.

06/23/94- RIH w/ 4" RFC shoe, 37.35' shoe jt, 4" RFC float collar set @ 4500', 104 jts 4" 11.60# RFC liner. Cmted liner w/225 sx Premium Plus cmt w/3% Halad-9 and 3% CFR-3, 125 sx Premium Plus cmt w/3% KCL &

5/10% Halad-344. Did not circ any cmt to surface, but had full returns while cmt. SD. *TOC 2820' determined by CBL dated 6-27-94.*

06/24/94- Removed BOP. Cut 4" off. Welded 4" liner to old head. Installed bell nip. Installed BOP on new head and prepared to run DC's.

06/25/94- RIH w/3-1/4" mill tooth bit, 8 - 2-7/8" DC's and tagged cmt @ 4400'. Drld cmt from 4400-4500' and tagged float collar. Drld float collar and cmt dwn to 4540. (PBTD @ 4540'.) POH laying DC's dwn. SD.

06/26/94- SD.

06/27/94- RU Wedge Wireline. Ran a CBL and CNL. Prepared to perf. SD.

06/28/94[†]- Wedge Wireline Perforated - 4194', 95', 96', 4211', 12', 20', 40', 45', 46', 50', 71', 73', 74', 80', 81', 85', 86', 94', 95', 4310', 11', 12', 29', 33', 39', 44', 45', 68', 69', 79', 80', 82', 88', 94447', 48', 49', 4540', 41' (39 holes). RIH w/4" 11.60# Elder Model-R pkr, 2-3/8" tbg and left pkr hanging above perforations. SD.

06/29/94[†]- Drpd pkr dwn and sptd 4 bbls acid @ 4535'. PU and set pkr @ 4140'. Acididzed per 4194'-4541' w/3500 gal 15% NEFE DI acid w/80 ball sealers. Pmpd in @ 4 bpm @ 30 psi. Balled off w/56 balls on. Broke @ 2900 psi. Instant 2000 psi, 5 min 2150 psi, 10 min 2100 psi, 15 min 2050 psi. Total load to rec 114 bbls. Flwd & swbd back a total 89 bbls. Swbd well dwn to a fl entry of 500' w/a 30% OC. This morning well was fl dwn flow line to heater w/a 15% OC.

06/30/94- Drpd pkr dwn to 4495' and set. Swbd perms 4540'/4551' (2 holes). Swbd fl dwn to 100' of fl entry every 30 min w/a 2% OC and black sulfur wtr. POH w/pkr. RIH w/2-3/8" SN, 135 jts 2-3/8" tbg & set SN @ 4432'. SD.

07/01/94- Removed BOP. RIH w/2" x 1-1/2" x 18' RWTC pmp, 1-2' x 3/4" sub, 176-3/4" rods and hung well on pmp. RUD.

STATUS OF WELL- *Producing*
FINAL REPORT

01/10/95- RU. TOH w/rods& pmp. Drop SU. RU pmp truck. Press tbg to 1000#. Would not hold. TOH w/tbg. Found hole in 135th jt. Press test tbg back in hole to 1000#. Held OK. Ran SN & 135 jts 2-3/8" tbg. SD. Left well open dwn flowline.

01/11/95-RIH w/finishing tool on sand line. Fish SV. PU reconditioned pmp. RIH w/pmp & rods. Ran 2" x

10/22/96- Day 1. MIRU Lucky WS # 13. Unseated pump. Hot watered tbg. SIW & SDFN

10/23/96- Day 2. LD rods. ND WH & NU BOP. POH w/145 jt. 2-3/8" tbg. RIH w/3-1/4" bit & 2-3/8" tbg. Tagged fill @ 4519'. Cleaned out iron sulfide build up from 4519' to 4544'. POH w/2-3/8" tbg. & bit. RIH w/4" treating pkr. & 2-3/8" tbg. SDFN

10/24/96- Day 3. POH w/tbg & 4" pkr. GIH w/4" CIBP & 2-3/8" WS. Set CIBP @ 4494'. POH. RIH w/4" RTTS & work string. Set pkr. @ 4142'. Tstd & ran chart on csg. for 15 min. @ 350#. Rlsd pkr. & re-set @ 4076'. HES pmpd 250 gals. Xylene, 3000 gals. 15% Fer-check acid & 70 ball sealers. ATP 3865# @ 4 bpm. MTP 4407# @ 4.6 bpm. ISIP 2593#. 5 min 2343#, 10 min 2234#, 15 min 2141#. Total load 120 bbls. RD HES. RU swab. Left well flowing to tank on 10/64" choke. SDFN

10/25/96- Day 4. Flwd well overnight. Recd. 20 bbls. Swbd 9 hrs. Recd. 30 bbls. FL 4000'. Total recovery to date 50 bbls. SDFW.

10/28/96- Day 5. Swbd 6 hrs. FL 2500-3900'. Rec'd 20 bbls. Total rec 70 bbls. SDFN.

10/29/96- Day 6. FL @ 2500'. Rlsd pkr. & POH. RIH w/2-3/8" notched collar. Knocked frac balls off perms. Tripped to btm @ 4494'. Circ. LD 2-3/8" work string. RIH w/HESR4 tension pkr. & tbg. Would not go past 40'. SDFN

10/30/96- Day 7. RIH w/4" AD-1 inject pkr, 127 2 1/16" IPC tbg, & 1-6' 2-3/8" IPC sub. Pkr. tagged ever csg. collar going in hole. Circ. pkr fl. Ran state test to 400# for 20 min. on chart. ND BOP & NU WH. RDMO.

10/31/96- Waiting on WH connection.

(11/01/96-) Waiting on WH connection.
1/19/97

01/20/97- Deleting from report, pending step rate test."

02/06/97- NU WH. Initial injection rate 8:00 a.m. 02/05/97-188 BWPD @ 1500#.

FINAL REPORT