

Submit 3 Copies 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

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

Form C-103

May 27, 2004

WELL API NO.

30-025-02142

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-4118

7. Lease Name or Unit Agreement Name
Lea

8. Well Number # 5

9. OGRID Number 217817

10. Pool name or Wildcat

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 ☐

2. Name of Operator

ConocoPhillips

3. Address of Operator 4001 Penbrook
Odessa, TX 79762

4. Well Location

Unit Letter P : 660 feet from the South line and 660 feet from the East line
Section 29 Township 17S Range 34E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
KB 4079'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips acidized the existing Grayburg/San Andres perforations and repaired a casing leak. See attached summary.

Well Back on prod. 2/10/2005 480 48W



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

Kay Maddox

TITLE Regulatory Agent

DATE 04/11/2005

Type or print name Kay Maddox

E-mail address:

Telephone No. (432)368-1207

For State Use Only

APPROVED BY:

Larry W. Wink

TITLE

FIELD REPRESENTATIVE II/STAFF MANAGER

APR 14 2005

Conditions of Approval (if any):

1/28/05

Operations at Report Time

Operations This Report Period

Arrive on location hold safety meeting. MIRU Pool DD unit found rods not parted, unseat pump, rods had heavy paraffin, hot oiler was not available, pull 8 triples & pump started dragging, stack rods and pump back out in hole. Install BOP, pick up 1 jt tubing & tag fill @ 4703', 8 ft. below end of tubing string. Unseat pump leave rods hanging in hole RU pump truck & pump 5 bbls xylene down tubing SDFN

Operations Next Report Period

1/31/05

Operations This Report Period

Arrive on location hold safety meeting. POOH w/rods, pump & tubing. RIH w/ 4 1/2" bit & 4 1/2" casing scraper & tubing to 4300'. Pump 70 bbls hot water down tubing to remove paraffin. POOH w/ tubing bit & scraper found tubing leak 40 stands down SDFN.

Operations Next Report Period

2/1/05

Operations at Report Time

Operations This Report Period

Arrive on location hold safety meeting. RIH w/Baker CS-1 packer, SN and tubing, pressure test tubing going in hole to 4000 PSI layed down 6 jts w/ joles in tubing, set packer @ 4296'. RU pump truck load annulus w/45 bbls fresh water & pressure test casing to 500 PSI. Casing did not hold pressure. Pulled 1 jt tubing & reset packer casing did not hold pressure, pulled another jt & reset packer, casing still did not hold 500 PSI. Casing leaks off from 500 to 275 in 3 minutes then leaks down to 100 PSI after 3 hours. Packer now set @ 4236, pump 5 bbls xylene & flush w/14 bbls water spot xylene across perfs, pump xylene and flush water @ 2 1/4 bbls / min w/gradually increasing pressure. Final pressure 2000 PSI. RU swab, connect frac tank SDFN

2/2/05

Operations at Report Time

Operations This Report Period

Arrive on location hold safety meeting. RU swab equipment make 6 swab runs and swab xylene OOH and recover 42 bbls fluid. RU Schlumberger acidizing equipment hold pre-job tailgate safety meeting, pump 4 stages and 3300 gallons of planned 7 stage 5000 gallon treatment of 15% HCL w/ 2500# rock salt. The rise in casing pressure indicated an apparant tubing leak and it became necessary to abort the job to protect casing integrity. Bled casing pressure while switching to flush, pumped 16 bbls 10# brine & displaced acid to perfs. RD acid pumping equipment RU swab equipment. Made 8 swab runs and recovered 52 bbls, tagged fluid level at 400 ft from surface and swabed fluid down to 2000' from surface. Unseat packer & pull 1 jt tubing swab acid out of casing made 6 runs recovered 40 bbls fluid initial fluid level 1200 ft from surface in 2 runs swabed down to 2000' from surface and maintained fluid level at 2000' SDFN

2/3/05

Operations at Report Time

Operations This Report Period

Arrive on location hold safety meeting. RU Tuboscope, scan tubing OOH found 78 yellow band, 14 blue band, 12 green band, and 46 red band. Later found hole in tubing while removing tubing from location. RIH w/5' OPMA, SN & 1 jt IPC tubing and 12 jts tubing Tubing anchor and 132 jts tubing tagged bottom @ 4670, w/30 ft of new fill due to undissolved rock salt. RU Hot oiler and pumped 30 bbls hot fresh water down tubing to dissolve salt. Closed well in SDFN

2/4/05

Operations at Report Time

Operations This Report Period

Arrive on location hold safety meeting. Lower tubing to tag bottom tag fill again @ 4670, salt did not dissolve from fresh water treatment on previous day. RU Pump truck and pump 70 bbls fresh water down tubing while stabbing tubing into rock salt fill, washed down from 4670' to 4680' could not make any more hole, circulated small amount of rock salt to surface. POOH w/tubing. RIH w/sand pump bailer w/notched collar on bottom, bail rock salt from 4675' to 4708' then bailed harder original fill in casing from 4703' to 4732' encountered cement @ 4732' and could not make any more hole. TOC inside casing in records shows to be 4756'. POOH w/tubing and bailer SDFN.

2/7/05

Operations at Report Time

Operations This Report Period

Arrive on location hold safety meeting. RIH w/ 2 7/8" X 5.00' OPMA, SN, 1 jt 2 3/8" IPC tubing, 11 jts tubing, TA, 137 jts tubing and one 4.00' tubing sub. Remove BOP. RIH w/20-1.25 RHBC-10-4-0 pump & rods Space pump out hang on PU, load tubing 7 pressure test tubing, check pump action OK. Found PU electric motor with bad bearing and faulty controller switch left PU down for repairs. RDMO

Operations Next Report Period

ConocoPhillips - Permian Basin Area

January 20, 2005

GL 4066'
DF 4078'
RKB 4079'

8 5/8" Casing (11" hole)
set @ 344', 275 sx cmt.
Circ. 35 sx.
11 jts - 24#, J-55, ST&C.

TOC @ 3018' by temp survey.

Grayburg Perforations

4392' - 4408' w/ 2 SPF (32 holes) Z4
4423' - 4429' w/ 2 SPF (12 holes) Z4

4461' - 4467' w/ 2 SPF (12 holes) Z5
4478' - 4484' w/ 2 SPF (12 holes) Z5
4496' - 4502' w/ 2 SPF (12 holes) Z5

4516' - 4526' w/ 2 SPF (20 holes) Z6
4552' - 4562' w/ 2 SPF (20 holes) Z6
4562' - 4568' w/ 2 SPF (12 holes) Z7

San Andres Perforations

4603' - 4613' w/ 2 SPF (20 holes) SA
4619' - 4623' w/ 2 SPF (8 holes) SA
4658' - 4678' w/ 2 SPF (40 holes) SA
4681' - 4687' w/ 2 SPF (12 holes) SA

4 1/2" Casing (6 3/4" hole)
set @ 4780', 350 sx cmt.
TOC @ 3018' by temperature survey.
156 jts - 11.6#, N-80, ST&C.

PBTD: 4756'
TD: 4780'

Lease & Well No.: **Lea #5**

Well Category: One Status : Producer
Area: New Mexico
Subarea: Maljamar Field : Vacuum Grayburg/San Andres
API Number: 30-025-02142
Legal Description: 660' FSL, 660' FEL, Sec 29, T-17-S, R-34-E
Lea County, New Mexico
Spudded: 06/26/1961
Completed: 07/31/1961

Well History:

7/61 Perf'd Grayburg 4392-4408', 4423-29', 4461-67', 4478-84', 4496-4502', 4516-26', 4552-68', San Andres 4603-13', 4619-23', 4658-78', and 4681-87' w/ 2 spf (212 holes). Frac'd 4392-4687' overall w/ 11,000 gal refined oil & 16,500 lbs sand using 250 gal 15% HCl and 40 balls. IPP 74 bo, GOR 371, 0 bw / 24 hrs on 7/30/61.

9/69 Acdzd 4392-4687' overall w/ 1000 gal 28% HCl. Prod before: 5 bo, 5 mcfg, 0 bw / 24 hrs. Prod after: 24 bo, 22 mcfg, 3 bw / 24 hrs on 9/21/69.

9/78 Acdzd 4603-87' overall w/ 1000 gal 28% HCl. Acdzd 4461-4568' overall w/ 500 gal 12% HCl / 6% HF. Acdzd 4392-4429' overall w/ 250 gal 12% HCl / 6% HF. Frac'd 4392-4687' overall w/ 48,000 gal refined oil & 45,500 lbs 20-40 mesh sand in 7 stages using 180 balls dwn 4 1/2" csg. Prod before: 7 bo, 5 mcfg, 2 bw / 24 hrs on 9/8/78. Prod after: 16 bo, 12 mcfg, 0 bw / 24 hrs on 11/13/78.

7/03 Isolated csg leak from 466' to 311'. Backed off 4 1/2" casing at 590' and replaced.

Formation Tops:

Queen	3821'	Grayburg Z5	4448'
Grayburg Z1	4210'	Grayburg Z6	4514'
Grayburg Z2	4260'	Grayburg Z7	4562'
Grayburg Z3	4354'	San Andres	4594'
Grayburg Z4	4392'		

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