

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

March 4, 2004

WELL API NO.

30-025-33924

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B 2656

7. Lease Name or Unit Agreement Name
Hardy "36" State

8. Well Number

15

9. OGRID Number

217817

10. Pool name or Wildcat

Hardy; Simpson-Ellenburger

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 Company

3. Address of Operator

P. O. Box 51810
Midland, TX 79710

4. Well Location

Unit Letter N : 990 feet from the South line and 1980 feet from the West line

Section 36

Township 20S

Range 37E

NMPM

County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3489' GR

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL Sect Twp Rng Pit type Depth to Groundwater Distance from nearest fresh water well

Distance from nearest surface water Below-grade Tank Location UL Sect Twp Rng ;

 feet from the line and feet from the line

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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent data, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore logs of proposed completion or recompletion.

2/20/07 - 3/15/07: A workover for sand control treatment was performed on this well as shown on the attached daily summary of work.

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 Judy Bagwell TITLE Agent DATE 03/21/2007

Type or print name Judy Bagwell

E-mail address: judybagwell@conocophillips.com Telephone No. (432) 688-6942

(This space for State use)

APPROVED BY Harry W. Wink FIELD REPRESENTATIVE II / STAFF MANAGER DATE MAR 27 2007

Daily Summary

API / UWI 300253392400	County LEA	State/Province NEW MEXICO	Surface Legal Location Sec. 36, T-20S, R-37E	N/S Dist (ft) 990.00	N/S Ref S	E/W Dist (ft) 1,980.00	E/W Ref W
Ground Elevation (ft) 3,489.00	Original Spud Date 4/23/1997	Rig Release Date 5/20/1997	Latitude (DMS)	Longitude (DMS)			

Report Start Date 2/20/2007 Last 24hr Summary
MIRU Nabors WS unseat pump and POOH w rods and pump. BOP pump failed did not install BOP. SDFN

Time Log

Dur (hrs) Operation

Report Start Date 2/21/2007 Last 24hr Summary
RU pump truck, ND well head NU BOP. RU tubing scanners and scan tubing OOH found 2 YB, 271 BB, 48 GB, 3 RB. SDFN

Time Log

Dur (hrs) Operation

Report Start Date 2/22/2007 Last 24hr Summary
PU Bulldog bailer w 4 3/4" drill bit GIH on 2 7/8" production string. tagged fill @ 10,236'. Tried to bail fill but could not make hole. Will need power swivel

Time Log

Dur (hrs) Operation

Report Start Date 2/23/2007 Last 24hr Summary
RU Smith tool power swivel begin drilling and bailing w bulldog bailer and power swivel. Drill from 10236' to 10,284' and could not make any more hole. Contacted Engineer(Jack Lowder), decided to POOH w bailer, clean out sand and from tubing & GIH again and finish bailing to PBTD. POOH w tubing recovered mostly sand and scale. Clean sand from tubing. SDFN

Time Log

Dur (hrs) Operation

Report Start Date 2/26/2007 Last 24hr Summary
PU drill bit and GIH w tubing w bulldog bailer and tag up @ 10284'. RU power swivel then bail down to 10300'. Pull up above perfs SD for lunch then lower tubing back to bottom and tag up again 10300'. POOH w tubing leaving 20 jts in hole SDFN

Time Log

Dur (hrs) Operation

Report Start Date 2/27/2007 Last 24hr Summary
Finish POOH w tubing laying down 51 jts previously identified tubing. PU packer and RIH w314 jts tubing while pressure testing to 5000psi, land tubing @ 9937' set packer and load back side with 230 bbs brine RU pump truck and pump 2000 gallons 15% HCL followed by 60 bbs brine @ 3.5 bbls /min @ 2200 psi, ISIP 500psi, 1 min tubing went on vacuum, did not show break in pressure from acid. SDFN

Time Log

Dur (hrs) Operation

Report Start Date 2/28/2007 Last 24hr Summary
Attempt to swab acid back could not bring fluid to surface. RU schlumberger but SD due to high wind

Time Log

Dur (hrs) Operation

Report Start Date 3/1/2007 Last 24hr Summary
MIRU Schlumberger pumping equipment to pump sand-lock treatment. Blend chemicals and sand in 1st batch treatment. Pump 36 bbs spacer chemicals in fresh water @ 5 bbls/min. Pump 10 bbs pad @ 5 bbls/min. Pump 20 bbs sand slurry down tubing @ 5bbls /min. Pump 57.5 bbs flush @ 5bbls/min to achieve running squeeze. Reverse out slurry from tubing Treating pressure averaged 350 psi SD wait on treatment to cure.

Time Log

Dur (hrs) Operation

Report Start Date 3/2/2007 Last 24hr Summary
Standby

Time Log

Dur (hrs) Operation

Report Start Date 3/5/2007 Last 24hr Summary
Checked tubing had light blow. Released packer, RIH and tagged up @ 10,033'. PU and reset packer @ 9937'. Loaded and tested annulus to 350psi. Established inj rate int formation @ 3bbls/min @ 1500psi. SI until Wed

Time Log

Dur (hrs) Operation

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Ground Elevation (ft) 3,489.00	Original Spud Date 4/23/1997	Rig Release Date 5/20/1997	Latitude (DMS)	Longitude (DMS)			

Report Start Date	Last 24hr Summary
3/6/2007	Standby

Time Log	
Dur (hrs)	Operation

Report Start Date	Last 24hr Summary
3/7/2007	Conducted JSA. RU Schlumberger. Mixed and pumped 36 bbls fresh water spacer. Loaded tubing w 32 bbl, pumped 10 bbl pad then pumped 20 bbl sand slurry then 4 bbl pad. Displaced w 45 bbl brine. Final treatment pressure 2750psi. Opened bypass on packer and reversed out 6 bbl sand slurry. Released packer & reset @ 9875'. Loaded annulus & tested packer to 300 psi SDEN

Dur (hrs)	Operation
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Report Start Date 3/8/2007	Last 24hr Summary Unseated packer, lower packer to 9956' and tag up hard on puddle pack treatment. POOH w tubing and packer PU and GIH w 3 5/8" bit and 5 3.5" drill collars on 2 7/8" tubing to 9900". RU swab equipment & swab fluid in 7 runs recovered 50 bbls fl level fell from 300' from surface to 2300' from surface.
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Dur (hrs)	Operation
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Report Start Date 3/9/2007	Last 24hr Summary RIH w swab tagged fluid 2300' same as left off previous day. Swabbed 12 runs and recovered total of 85 bbs for total of 135 bbls in 2 days, fluid level @ 5300' ft from surface did not see any fluid entry in well. RD swab equipment lay down green band tubing. PU new replacement J-55 tubing. RU reverse unit, lower tubing to fill, load casing w brine. SDFN
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Dur (hrs)	Operation
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Report Start Date	Last 24hr Summary
3/12/2007	Lower tubing & bit down to 9956' and tag fill begin drilling out puddle-pac sand treatment. Begin getting sand returns. Had Schlumberger Rep inspect returns. consolidated sand chunks appear OK. Continue cleaning out fill to PBTD of 10,326' & circulated hole clean. Lay down 1 jt tubing and stand back 8 stands. Will check for sand fill in AM. SDFN

Dur (hrs)	Operation
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Report Start Date	Last 24hr Summary
3/13/2007	Lower tubing down to PBTD and did not have any additional fill. POOH w tubing laying down drill collars and bit. SDFN

Dur (hrs)	Operation

Report Start Date 3/14/2007	Last 24hr Summary PU and RIH w desander and tail pipe mechanical hold down and tubing land mechanical hold down @ 10172'. RU pump truck ND BOP NU wellhead PU pump and sinker bars found 2 sinker bars bent SDEN
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Dur (hrs)	Operation

Report Start Date 3/15/2007	Last 24hr Summary Finish RIH w pump and rods. Space pump out and hang on PU load and test tubing, check pump action RDMO turn operation over to MSO.
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Dur (hrs)	Operation

