

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**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.

NMNM010063

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Redfern #5E

9. API Well No.

30-045-24403

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan

NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ConocoPhillips Co.

3a. Address

P.O. Box 2197, WL3-6081 Houston Tx 77252

3b. Phone No. (include area code)

(832)486-2463

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 9 T28N R11W SWSE 790FSL 1850 FEL

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/ Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **Bradenhead Rpr**

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 recompleat horizontally, give subsurface locations 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-5 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips attempted to repair casing after Bradenhead failure. Bradenhead was still getting pressure even after two squeeze jobs. Consulted with BLM and OCD on 4/18/2005 and it was decided to leave Bradenhead open and monitor well for 3-4 weeks, then test again. Tubing now landed @ 6143' KB. Daily summary is attached.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Christina Gustartis

Signature

*Chris Gustartis*

Title

Regulatory Analyst

Date

05/09/2005

**ACCEPTED FOR RECORD**

**JUN 01 2005**

**FARMINGTON FIELD OFFICE**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE BY**

Approved by

Title

Date

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.

Office

Title 18 U.S.C. Section 1001, makes 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 reverse)

# Regulatory Summary

## REDFERN 5E

Casing Repair, 04/06/2005 00:00

API/Bottom UWI	County	State/Province	Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
300452440300	SAN JUAN	NEW MEXICO	NMPM-28N-11W-9-O	790.00	S	1,850.00	E
Ground Elevation (ft)	Latitude (DMS)	Longitude (DMS)	Spud Date	Rig Release Date			
5,510.00	36° 40' 17.364" N	108° 0' 21.6" W	10/10/1980				

04/06/2005 08:30 - 04/06/2005 17:30

### Last 24hr Summary

ROAD RIG & EQUIP TO LOCATION & SPOT. JSA ON RU & TODAYS OPERATIONS. RU RIG. CK PRESSURES. TBG- 100#, CSG- 110#, BRADENHEAD- 300#. LOTO. TURN OFF CATH PROT. RU BLOW DN LINES. BLOW DN TBG & CSG W/ NO EFFECT ON BH. BLOW DN BH. 1ST BLOWING GAS, THEN GAS W/ MIST, THEN BACK TO GAS. CONSTANTLY BLOWING @ 5# - 10#. RU PUMP TRK. PUMP 25 BBLs 2% KCL DN TBG TO KILL WELL. ND WELLHEAD. NU BOP & TEST. 250# LOW. 2500# HIGH. RU FLOOR. PU ON TBG. REMOVE HANGER. PU 5 JTS. TAG W/ 31' STICK UP. ( 4 FULL JTS IN, 125'). TAG @ 6161' + 12' KB = 6173'. LD 4 JTS. POOH & TALLY TBG. TBG MIXED W/ REG & SLIM HOLE COLLARS. W/O MYT ELEVATORS. PULLED 193 JTS TOTAL 2 3/8" EUE TBG, 6036'. LD 1 JT W/ SEAT NIPPLE @ END. PU 4 1/2" CSG SCRAPER, TIH W/ 94 STDS. PU 1 JT TO 5909'. SECURE WELL, SDFN.

04/07/2005 06:45 - 04/07/2005 16:15

### Last 24hr Summary

JSA ON TODAYS OPERATIONS. CK PRESSURES. TBG- 100#, CSG- 100#, BRADENHEAD- 200#. BLOW DN TBG & CSG W/ NO EFFECT ON BH. BLOW DN BH. CONSTANTLY BLOWING @ 5# - 10#. STARTED MAKING OIL. POOH W/TBG & LD CSG SCRAPER. PU BAKER RBP, TIH W/ 189 JTS & SET @ 5900'. LD 1 JT, LOAD & CIRC CSG CLEAN W/90 BBLs. PRESS TEST CSG TO 800# FOR 30 MIN. HELD. POOH W/TBG & LD TOOL. RU BLUEJET WL. RUN CBL FROM 5900' TO SURF. TOC @ 1400'. CMT STRINGER FROM 1280'-1298'. RD BLUEJET. DROP SAND ON RBP. SECURE WELL. SDFN.

04/08/2005 07:00 - 04/08/2005 12:45

### Last 24hr Summary

JSA ON TODAYS OPERATIONS. CK PRESSURES. CSG- 100#, BRADENHEAD- 170#. BLOW DN WELL. PU BAKER 4 1/2" RBP # TIH. HIT BRIDGE @ 27'. (SAND FOR RBP BRIDGED OFF). POOH. PU 1 JT W/ BIT & SUB. TIH & CIRC THRU BRIDGE. RIH W/ TBG TO 1500' TO CK FOR MORE BRIDGES. POOH & LD BIT. PU 4 1/2" RBP, TIH & SET @ 1468' W/ 23 STDS & 12' SUB. LD SUB & DUMP SAND DN TBG. WIND CAME UP W/ EXTREMELY HIGH GUSTS. GOT DERRICKMAN DOWN, SIW & WAIT TO SEE IF WIND WILL DIE DN. WIND INCREASED. SECURED WELL, SDFN.

04/11/2005 07:00 - 04/11/2005 12:45

### Last 24hr Summary

JSA ON TODAYS OPERATIONS. CK PRESSURES. CSG- 0#, TBG 0#, BRADENHEAD- 170#. BLOW DN BH. FINISH DUMPING SAND. CHASE SAND W/ 6 BBLs. POOH & LD RETRIEVING HEAD. PERF @ 1250' W/ 2- 3 1/8 HSC. ESTAB CIRC OUT BH. PUMPED 40 BBLs, THEN DYE. PUMPED 90 BBLs @ 2 1/2 BPM @ 600# BEFORE DYE RETURNED. W/O DAWN TRUCKING TO EMPTY PIT. TIH W/ FULL BORE PACKER & SET @ 928'. PUMP SQUEEZE THRU FBW 328 SX, 432.96 CU/FT, TYPE III CMT @ 14.98 PPG. CIRC GOOD CMT OUT BH & DISPLACE TO 991'. SI BH & DO HESITATION SQUEEZE W/ 3 MORE BBLs. SIW W/ 600#. TOC 1180'. WOC OVERNIGHT. WASH UP, SECURE LOC, SDFN

04/12/2005 07:00 - 04/12/2005 18:15

### Last 24hr Summary

JSA ON TODAYS OPERATIONS. CK PRESSURES. ALL 0#. OPEN UP WELL. RELEASE PACKER. POOH & LD PACKER. TALLY & PU 4- 3 1/8" DC & 3 7/8" MILL TOOTH BIT. TIH & TAG TOC @ 1156'. STAND BACK 1 STD, PU 1 JT, LD TONGS. PU SWIVEL & 1 JT. BEGIN DRLG CMT @ 1156'. 1ST 40' FAIRLY SOFT, THEN GOT HARDER. REVERSE CIRC W/ DRLG. FELL THRU @ 1280'. CIRC DOWN TO 1442'. POOH & LD COLLARS. LOAD CSG. PRESS TEST TO 540# FOR 30 MIN. HELD. PU BAKER RETRIEVING HEAD, TIH & TAG SAND. LD TONGS, PU SWIVEL. CIRC SAND OUT, LATCH ONTO RBP. POOH. LD RBP. TIH W/ RETRIEVING HEAD & SEAT NIPPLE TOP OF 1ST JT. DRAIN UP, SECURE WELL, SDFN.

04/13/2005 07:45 - 04/13/2005 18:00

### Last 24hr Summary

JSA ON TODAYS OPERATIONS. CK PRESSURES. ALL 0#. OPEN UP WELL. PU 1 JT & RU PUMP TRK TO REVERSE CIRC. CIRC DN TO TOP OF RPB @ 5909' & CIRC CLEAN. LD 1 JT, RU SWAB TOOLS. SWAB 70-80 BBLs TO PIT. LD SWAB TOOLS, RU SWIVEL. LATCH ON TO RPB & RELEASE. POOH W/ RBP. CHG OUT SLIM HOLE COLLARS. LD RBP & RETRIEVING HEAD. RU DRIFT TOOLS. PU 1 JT W/ 1.78" F-NIPPLE W/ SLICKLINE PLUG & MULESHOE COLLAR. START INTO HOLE DRIFTING EVERY 70'. TIH 80 STDS. SECURE WELL, SDFN.

04/14/2005 06:45 - 04/14/2005 18:00

### Last 24hr Summary

JSA ON TODAYS OPERATIONS. CK PRESSURES. TBG 0#( PLUG IN F-NIPPLE, CSG 5#, BH 250#. BLOW DN BH TO 5# IN 1 MIN. BUILT BACK TO 65# IN 3 MIN. LEAVE BH OPEN, REMOVE 2" BH VALVE. SOLID CMT IN NIPPLE. GOOD CMT IN BH. REPLACE BH VALVE, ATT TO PRESS TEST TO 500#. BLED TO 400# IN 3 MIN. W/O ORDERS. TIH W/ RBP & SET @ 1493'. LOAD CSG. POOH. TIH W/ FB PKR & SET @ 1460'. TEST RBP TO 500#. OK. POOH TO 1148'. TEST SQUEEZE HOLES TO 500#. HELD W/ NO EFFECT ON BH. POOH & PT CSG AGAINST BLIND RAMS TO 500#. HELD W/ NO EFFECT ON BH. CALL FOR NOISE LOG & W/O BLUEJET. RU WL & RIH W/ NOISE LOG TO 550', 1050', 1450'. NOISE BELOW 1450'. RIH W/ RET HEAD, LATCH RBP & SET @ 2550. LOAD CSG W/2% KCL. POOH. RIH W/NOISE LOG. FOUND 2 AREAS OF INTEREST. 1478'-1522' & 1710'-1690' W/ MOST NOISE @ 1700'. RD WL. DUMP SAND ON RBP. SECURE WELL. SDFN.

04/15/2005 07:00 - 04/15/2005 15:00

### Last 24hr Summary

JSA ON TODAYS OPERATIONS. CONSULT W/ NMOCD, BLM, & COPC ON RESULTS OF NOISE LOG & WHERE TO PERF. PERF @ 1500' W/ 3- 3 1/8 HSC. RIH W/ FULL BORE PACKER & SET @ 1272'. ESTAB RATE @ 3/4 BBM @ 700#. PUMP 57 SX, 75.24 CU/FT, TYPE III CMT @ 14.8 PPG. DISPLACE TO 1336'. ENDING SQUEEZE PRESS - 1500#. DURING SQUEEZE, A TRICKLE OF FLUID CAME OUT OF 4 1/2" CSG. SHUT CSG IN. THERE WAS A POSSIBILITY THAT CMT CAME OUT OF OLD SQUEEZE HOLES ABOVE PACKER. RELEASED PACKER & REVERSED OUT. REV 1/2 BBL CMT OUT. POOH W/ PACKER. LOAD CSG W/ 2 BBLs, PRESS TO 850#, SIW. SECURE WELL, SDFN.



## Regulatory Summary

### REDFERN 5E

04/18/2005 07:00 - 04/18/2005 17:30

#### Last 24hr Summary

JSA ON TODAY'S OPERATIONS. CK PRESSURES. CSG 500#, BH 250#. BLOW DN BH, FLOWING H<sub>2</sub>O & GAS. BUILT BACK TO 100# IN 3 MIN, 250# IN 5 MIN. PIT HAD CAVED IN OVER WEEKEND. TOOK DN FENCE, REPLACED LINER, PUT FENCE BACK UP. PU 3 7/8" BIT, X-OVER, 4- 3 1/8" DC & TIH W/ 19 STDs. TAG TOC W/ 40' STICK UP @ 1267'. STAND BACK 1 STD. LD TONGS, PU SWIVEL W/ 1 JT. ESTAB REVERSE CIRC. DRILLED HARD CMT 1267'-1495' THEN FELL THRU. RUN DN TO 1557' & CIRC CSG CLEAN. HANG BACK SWIVEL, PU TONGS. TIH W/ 15 STDs, TAG SAND ON RBP @ 2550'. POOH, LDDC. TALKED TO JIM LOVATO W/ BLM @ 13:45. TOLD HIM THAT AFTER 2 SQUEEZES, BH WAS STILL GETTING PRESS. HE SAID THAT SINCE IT WAS HIGH PRESS (250#) BUT LOW VOLUME (BLOWS DN IMMEDIATELY W/ VERY LITTLE GAS FLOW), HE WOULD JUST LEAVE BH OPEN & MONITOR IT FOR 3-4 WEEKS, THEN TEST AGAIN. RELAYED THIS INFO TO CHARLIE PERRIN W/ NMOCD @ 14:15 & HE AGREED. IT WAS DECIDED TO SHUT IN BH FOR 24 HRS & CK PRESS. THEN OPEN BH & SCHEDULE A BH TEST IN 30 DAYS. PRESS TEST 4 1/2" CSG TO 500#/30 MIN. HELD. TIH W/ RETRIEVING HEAD, SN, & 40 STDs. PU 1 JT & WASH SAND OFF OF RBP. CIRC CSG CLEAN, LD 1 JT. LD TONGS. RU SWAB TOOLS. SECURE WELL. SDFN.

04/19/2005 07:00 - 04/19/2005 17:30

#### Last 24hr Summary

JSA ON TODAY'S OPERATIONS. CK PRESSURES. BH 130#, CSG 0. BLOW DN BH. SHUT BACK IN TO DETERMINE PRESS BUILD UP IN 24 HRS. PU SWAB TOOLS. SWAB BACK 30-35 BBLs. LD SWAB TOOLS, PU TONGS & 1 JT. ATTEMPT TO LATCH ON TO RBP. UNABLE TO RELEASE. LD TONGS, PU SWIVEL. WORKED RBP FREE. HANG BACK SWIVEL, PU TONGS, POOH & LD RBP. RBP DRAGGED ALL THE WAY OUT. PU MULESHOE COLLAR & F-NIPPLE W/ PLUG @ TIH DRIFTING EVERY 70'. LAND 6130' TBG @ 6143' KB. 196 JTS 2 3/8" EUE TBG. TAGGED FILL @ 6174' BEFORE LANDING. RD SWIVEL, FLOOR, PUMP TRK, ND BOP, NU WH. RU EXPERT DOWNHOLE @ PULL PLUG. FLUID LEVEL @ 5750'. RIH W/ 1.905" GAUGE RING TO 6130'. RD SLICKLINE. SECURE WELL. SDFN.

04/20/2005 07:00 - 04/20/2005 10:45

#### Last 24hr Summary

JSA ON TODAY'S OPERATIONS. CK PRESSURES. BH 190#, CSG 65#. BLOW DN BH TO 0 IN 1 MIN. TRACES OF H<sub>2</sub>O @ VALVE. PU SWAB TOOLS. MAKE 2 SWAB RUNS FROM 6140'. NO FLUID BACK. SIW. CSG 65# TBG 0. LD SWAB TOOLS. RD RIG. CLEAN LOC. MOL. LAST REPORT