

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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-105
Revised June 10, 2003

WELL API NO.
30-039-29510

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐
WELL OVER BACK RESER ☐ OTHER ☐

2. Name of Operator

ConocoPhillips Company

3. Address of Operator

5525 Highway 64 Farmington, NM 87401

4. Well Location

Unit Letter **G** : **2540** Feet From The **NORTH** Line and **1760** Feet From The **EAST** Line

Section **16** Township **30N** Range **5W** NMPM **RIO ARRIBA** County

10. Date Spudded
08/19/2005

11. Date T.D. Reached
09/01/2005

12. Date Compl. (Ready to Prod.)
09/29/2005

13. Elevations (DF& RKB, RT, GR, etc.)
6371 GL

14. Elev. Casinghead

15. Total Depth

3174

16. Plug Back T.D.

3172

17. If Multiple Compl. How Many
Zones? **Single**

18. Intervals
Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
2984' - 3130', Basin Fruitland Coal

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
Mud Logs

22. Was Well Cored
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9.625H-40	32.3	237	12.25	150 sx Class G	5 BBL
7.0 J-55	20.0	2954	8.75	480 sx Standard	27 BBL

24. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
5.5 Liner	2902	3174	0

25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2.375	3149	

26. Perforation record (interval, size, and number)
2984' - 3130': .75" diameter; 272 open holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
Underreamed 6.25" hole to 9.5" hole from 2959' to 3174'.

28. PRODUCTION

Date First Production 09/29/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Pumping Unit			Well Status (Prod. or Shut-in) Shut-in		
Date of Test 09/29/2005	Hours Tested 1 HR	Choke Size 2" Pitot	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 687	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. n/a	Casing Pressure 5 psi	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By

30. List Attachments
Mud Logs, Daily Reports, Wellbore schematic.

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature *Juanita Farrell*
E-mail Address

Printed
Name Juanita Farrell

Title Regulatory Analyst

Date 10/22/2005

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 2464	T. Penn "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 2584	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. <i>Top Coal MD 2984</i>
T. Blinebry	T. Gr. Wash	T. Morrison	T. <i>B. Main Coal MD 3130</i>
T. Tubb	T. Delaware Sand	T. Todilto	T. <i>PC Tongue MD 3154</i>
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology



Regulatory Summary
SAN JUAN 30 5 UNIT #237R

INITIAL COMPLETION, 8/30/2005 06:00

API/Bottom UWI	County	State/Province	Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
	San Juan	NEW MEXICO	NMPM-30N-05W-16-G	2,540.00	N	1,760.00	E
Ground Elevation (ft)	Latitude (DMS)		Longitude (DMS)		Spud Date	Rig Release Date	
6,371.00	36° 48' 46.584" N		107° 21' 32.796" W		8/19/2005	8/25/2005	

8/30/2005 06:00 - 8/30/2005 18:00

Last 24hr Summary

MIRU-NU BOPE-RU AUXILARY EQUIPMENT

8/31/2005 10:00 - 8/31/2005 19:00

Last 24hr Summary

RU AUXILARY EQUIPMENT-CASING INTEGRITY TEST-RIG INSPECTION-PICK UP DRILL STRING

9/1/2005 07:00 - 9/2/2005 00:00

Last 24hr Summary

GIH W/ 6-1/4" DRLG ASSEMBLY & TAG FC @ 2908'KB-PT BOPE / AIR LINES-BREAK CIRCULATION & DRILLOUT OPEN HOLE SECTION
F/2955-T/3174'KB-PULL UP FOR AIR BOOSTER REPAIR

9/2/2005 00:00 - 9/3/2005 00:00

Last 24hr Summary

NATURAL SURGE-GIH & TAG 5' OF FILL-PULL UP OBTAIN WATER PRODUCTION RATE-COOH FOR UNDER-REAMER-UNDER-REAM OPEN HOLE
SECTION-TRIP -AIR BOOSTER REPAIR-UNDER-REAMER-CIRC

9/3/2005 00:00 - 9/4/2005 00:00

Last 24hr Summary

TRIP UNDER-REAMER-RIG REPAIR (HYD TONGS)-CO 10' OF FILL-R&R-SHORT TRIP FLOW TEST-5 BBL PADED SURGES #2-#4

9/4/2005 00:00 - 9/5/2005 00:00

Last 24hr Summary

PADED SURGE-CO/R&R F/3025-T/3088'KB

9/5/2005 00:00 - 9/6/2005 00:00

Last 24hr Summary

R&R F/3057-T/3118'KB

9/6/2005 00:00 - 9/7/2005 00:00

Last 24hr Summary

R&R T/3130'KB-PADED SURGES

9/7/2005 00:00 - 9/8/2005 00:00

Last 24hr Summary

CIRC AFTER SURGE #10-R&R F/3025-T/3100KB

9/8/2005 00:00 - 9/9/2005 00:00

Last 24hr Summary

R&R 3088-3117'KB

9/9/2005 00:00 - 9/10/2005 00:00

Last 24hr Summary

R&R T/3130-PADED SURGES

9/10/2005 00:00 - 9/11/2005 00:00

Last 24hr Summary

PADED SURGES-R&R

9/11/2005 00:00 - 9/12/2005 00:00

Last 24hr Summary

R&R F/3057-T/3102'KB

9/12/2005 00:00 - 9/13/2005 00:00

Last 24hr Summary

R&R F/3088 - T/3117'KB

9/13/2005 00:00 - 9/14/2005 00:00

Last 24hr Summary

R&R F/3088 - T/3117'KB-PULL UP T/ 7" MIST PUMP REPAIR-FLOW TEST-PADED SURGES

9/14/2005 00:00 - 9/15/2005 00:00

Last 24hr Summary

PADED SURGES-R&R

9/15/2005 00:00 - 9/16/2005 00:00

Last 24hr Summary

R&R

9/16/2005 00:00 - 9/17/2005 00:00

Last 24hr Summary

R&R F/3088 - T/3117'KB

9/17/2005 00:00 - 9/18/2005 00:00

Last 24hr Summary

R&R F/3088 - T/3117'KB

9/18/2005 00:00 - 9/19/2005 00:00

Last 24hr Summary

R&R F/3088 - T/3130'KB-

9/19/2005 00:00 - 9/20/2005 00:00

Last 24hr Summary

R&R T/3130'KB-FLOW TEST-SIPBU-NATURAL SURGES

9/21/2005 07:00 - 9/22/2005 00:00

Last 24hr Summary

36 HR SICP-190 PSIG-NATURAL SURGES #22-#27

9/22/2005 00:00 - 9/23/2005 00:00

Last 24hr Summary

FLOW TEST-R&R-CO T/ PBTD-CONDITION HOLE FOR LINER, SHORT TRIP.

9/23/2005 00:00 - 9/24/2005 00:00

Last 24hr Summary

RUN AND LINER, LAY DOWN LINER, R&R CLEAN OUT.

9/24/2005 00:00 - 9/25/2005 00:00

Last 24hr Summary

R&R CLEAN OUT.

9/25/2005 00:00 - 9/26/2005 00:00

Last 24hr Summary

R&R CLEAN OUT.

9/26/2005 00:00 - 9/27/2005 00:00

Last 24hr Summary

R&R-CLEAN OUT-CONDITION HOLE FOR LINER

9/27/2005 00:00 - 9/28/2005 00:00

Last 24hr Summary

CONDITION HOLE FOR LINER-TRIP 6-1/4" DRLG ASSEMBLY-RUN 5-1/2" LINER-LDDP & DC'S-PREP & TALLY TBG-PERP TO PERF

9/28/2005 00:00 - 9/29/2005 19:00

Last 24hr Summary

RD MISC DRLG EQUIPMENT-UNABLE TO PERF Kfc INTERVALS (FILL)-GIH W/ 2-3/8" TBG & CO 55' OF FILL-SHORT TRIP CHECK FOR FILL

9/29/2005 07:00 - 9/30/2005 19:00

Last 24hr Summary

PERF Kfc INTERVALS-RUN & LAND PROD TBG-ND BOPE & NU BONNET-PREP & RUN RODS-RIG DOWN-DC INSPECTION

Well Name: San Juan 30-5 #237R

API #: 30-039-29510

Location: 2540' FNL & 1760' FEL

Sec. 16 - T30N - R5W

San Juan County, NM

Elevation: 6371' GL (above MSL)

Dri Rig RKB: 13' above Ground Level

Datum: Dri Rig RKB = 13' above GL

Note - this well is equipped with rods & pump

7-1/16" 3M x 2-3/8" EUE 8rd Bonnet

11" 3M x 7-1/16" 3M Tubing Head

9-5/8" 8 RD x 11" 3M Casing Head

Patterson Rig: #749

Spud: 19-Aug-05

Spud Time: 23:00

Release Dri Rig: 25-Aug-05

Time Release Rig: 20:00

Move In Cav Rig: 30-Aug-05

Release Cav Rig: 29-Sep-05

Surface Casing

Date set: 20-Aug-05

☒ New
☐ Used

Size 9 5/8 in

Set at 237 ft # Jnts: 5

Wt. 32.3 ppf Grade H-40

Hole Size 12 1/4 in Conn STC

Excess Cmt 125 %

T.O.C. SURFACE

Csg Shoe 237 ft

TD of 12-1/4" hole 250 ft

Notified BLM @ NA hrs on NA

Notified NMOCD @ 9:00 hrs on 20-Aug-05

Intermediate Casing

Date set: 25-Aug-05

☒ New
☐ Used

Size 7 in 69 jts

Set at 2954 ft 0 pups

Wt. 20 ppf Grade J-55

Hole Size 8 3/4 in Conn STC

Excess Cmt 160 % Top of Float Collar 2908 ft

T.O.C. SURFACE Bottom of Casing Shoe 2954 ft

Pup @ 0 ft TD of 8-3/4" Hole 2960 ft

Pup @ 0 ft

Notified BLM @ hrs on

Notified NMOCD @ hrs on

Production Liner

Date set: 27-Sep-05

☒ New
☐ Used

Size 5 1/2 in

Nominal Wt. 15.5 ppf

Grade J-55 Connections: LTC

Jnts: 6

Hole Size 6.25 / 9.5 inches

Underreamed 6-1/4" hole to 9.5" from 2959' to 3174'

Top of Liner 2902 ft

PBTd 3172 ft

Bottom of Liner 3174 ft

TD 3,174 ft

Surface Cement

Date cmt'd: 20-Aug-05

Lead: 150 sx Class G Cement

+ 3% S001 Calcium Chloride

+ 0.25 lb/sx D029 Cellophane Flakes

1.16 cuft/sx, 174.0 cuft slurry at 15.8 ppg

Displacement: 16.0 bbls fresh wtr

Bumped Plug at: 10:00 hrs w/ 500 psi

Final Circ Press:

Returns during job: YES

CMT Returns to surface: 5

Floats Held: No floats used

W.O.C. for 6.00 hrs (plug bump to start NU BOP)

W.O.C. for 12.50 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 25-Aug-05

Lead: 380 sx Standard Cement

+ 3% D079 Extender

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.20% D046 Antifoam

0

2.61 cuft/sx, 991.8 cuft slurry at 11.7 ppg

Tail: 100 sx 50/50 POZ: Standard cement

+ 2% D020 Bentonite

+ 2% S001 Calcium Chloride

+ 5 lb/sx D024 Gilsomite

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.20% D046 Antifoam

1.27 cuft/sx, 127 cuft slurry at 13.5 ppg

Displacement: 117.8 bbls

Bumped Plug at: 7:47 hrs w/ 1200 psi

Final Circ Press: 750 psi @ 2.0 bpm

Returns during job: YES

CMT Returns to surface: 27 bbls

Floats Held: ☒ Yes ☐ No

UNCEMENTED LINER

Schematic prepared by:

Aaron Fuhr, Development Engineer

04-October-2005

COMMENTS:

9-5/8" Surf:	No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 192'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt.	Total: 4
7" Intermediate	DISPLACED W/ 117.8 BBLS, FRESH WATER CENTRALIZERS @ 2932', 2854', 2783', 2697', 2611', 211', 82' & 39'. TURBOLIZERS @ 2569', 2526', 2483' & 2442'.	Total: 8 Total: 4
5.5" Liner	Ran 6 1/4" bit and bit sub with float valve on bottom of liner. Ran and set the liner w/ TIW H-Latch Drop Off Tool (no liner hanger).	
Perforations	Perforated 5-1/2" liner with guns on E-line at 4 spf, 0.75" diameter, 120 degree phased holes Perf. Intervals: 3120'-3130', 3098'-3110', 3078'-3098', 3072'-3076', 3018'-3032', 2984'-2992'. Total 272 holes	
Tubing	2-3/8" Saw tooth collar, w/ 2 1/16" x 1.50" ID Seating Nipple, w/ 2 1/16" x 2 3/8" XO. 2 3/8" x 10.14" pup joint, 2 3/8" x 10.13" mud anchor w/ 1/2" hole drilled below upset. 2-3/8" OD (1.78" ID) F-Nipple, 1 ea. 6.1' & 10' x 2 3/8" pup joints, and 99 jts 2-3/8" 4.7# J-55 EUE 8rd tubing. Bottom of Mud Anchor at 3137'. Top of F-Nipple at 3126' MD RKB.	
Pump & Rods	2 3/8" x 1 1/4" Rod Ratagan, 2 3/8" pumping Tee w/ 2" and 1" outlets w/ nipple & ball valves. 2" x 1-1/4" x 12' RHAC-ZDV insert pump, 3 each 1 1/4" x 25' sinker bars 121 each 3/4" rods, spaced out with 1 ea 4', 4' & 6' x 3/4" OD pony rods & 1 ea 1-1/4" OD x 22' polished rod. Set pump in F-Nipple at 3126' MD RKB	