

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
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-105
Revised March 25, 1999

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

WELL API NO.

30-039-27544

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. 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 WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

ConocoPhillips Company 217817

3. Address of Operator

5525 Highway 64, NBU 3004, Farmington, NM 87401

7. Lease Name or Unit Agreement Name

San Juan 29-6 Unit 31326

8. Well No.

SJ 29-6 Unit #203A

9. Pool name or Wildcat

Basin Fruitland Coal 71629

4. Well Location

Unit Letter E : 1460 Feet From The North Line and 660 Feet From The West Line

Section 7 Township 29N Range 6W NMPM Rio Arriba County

10. Date Spudded

1/13/04

11. Date T.D. Reached

2/13/04

12. Date Compl. (Ready to Prod.)

3/7/04

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

6392' GL

14. Elev. Casinghead

15. Total Depth

3367'

16. Plug Back T.D.

3365'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

Basin Fruitland Coal - 3078' - 3272'

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
9-5/8"	32.3# H-40	235'	12-1/4"	150 sx; Class G Neat +	15 bbls
7"	20#, J-55	3042'	8-3/4"	520 sx G cement + additives	40 bbls

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2"	3011	3367'		
15.5#, J-55				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3333'	
4.7#, J-55		

26. Perforation record (interval, size, and number)

Basin Fruitland Coal @ 4 spf (.75") Total 184 holes
3264'-3272'; 3257' - 3262'; 3244'-3252'; 3237'-3241';
3220'-3232'; 3153'-3156'; 3078'-3084:

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3049' - 3367'	underreamed 6-1/4" to 9-1/2" hole
3049' - 3367'	surged w/air, mist & foamer/inhib
	18 days. R&Ring to C/O to TD

28. PRODUCTION

Date First Production not yet Production Method (*Flowing, gas lift, pumping - Size and type pump*) gas pumping unit Well Status (*Prod. or Shut-in*) SI

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/4/04	1 hr	2"			26	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	1 psi		0	615 mcfd	5 bwpd		

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

waiting to to first deliver

Test Witnessed By

Drew Bates

30. List Attachments

Directional survey & mud logs

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

Signature Patsy Clugston Printed Name

Patsy Clugston

Title Regulatory Analyst Date 3/9/04

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

Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 2391	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 2480	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3315	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. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
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. 2, from to
No. 3, 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
1345			Nacimiento				
2391	2480	89	Ojo Alamo - SS				
2480	2980	500	Kirtland - S/S & shale				
2980	3295	315	Fruitland - S/S, shale & coal				
3315			Pictured Cliffs - Marine sand				

Well Name: **SAN JUAN 29-6 203A**API #: **30-039-27544**Spud **1/13/2004**Release Drl Rig **1/25/2004**Move In Cav Rig **2/9/2004**Release Cav Rig **3/7/2004**

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

Surface CasingDate set: **14-Jan-04**New
UsedSize **9 5/8** inSet at **235** ft # Jnts: **5**Wt. **32.3** ppf Grade **H-40**Hole Size **12 1/4** inWash Out **125** %Est. T.O.C. **SURFACE**Csg Shoe **235** ftTD of surface **245** ftNotified BLM @ **NA** hrson **NA**Notified NMOCD @ **0745** hrson **1/12/2004****Intermediate Casing**Date set: **25-Jan-04**

Used

Size **7** in **74** ftsSet at **3042** ft **0** pupsWt. **20** ppf Grade **J-55**Hole Size **8 3/4** inWash Out **175** %Est. T.O.C. **SURFACE**Csg Shoe **3042** ftTD of intermediate **3045** ftPup @: **NA** ftNotified BLM @ **Not Req'd** hrs onNotified NMOCD @ **2127** hrs on **1/23/2004****Plug & Abandonment of 1st Open Hole Wellbore**Date Set **1/20/2004**Interval from **3045** ft to **1973** ftPlug from **2190** ft to **1973** ft**Summary of Tubulars Left in Original Hole**Size **7** inWt. **20** ppf Grade **J-55**Interval from **2990** ft to **2196** ft

7" Float Shoe, 7" Float Collar, 5 ea 7" Centralizers, 3 ea

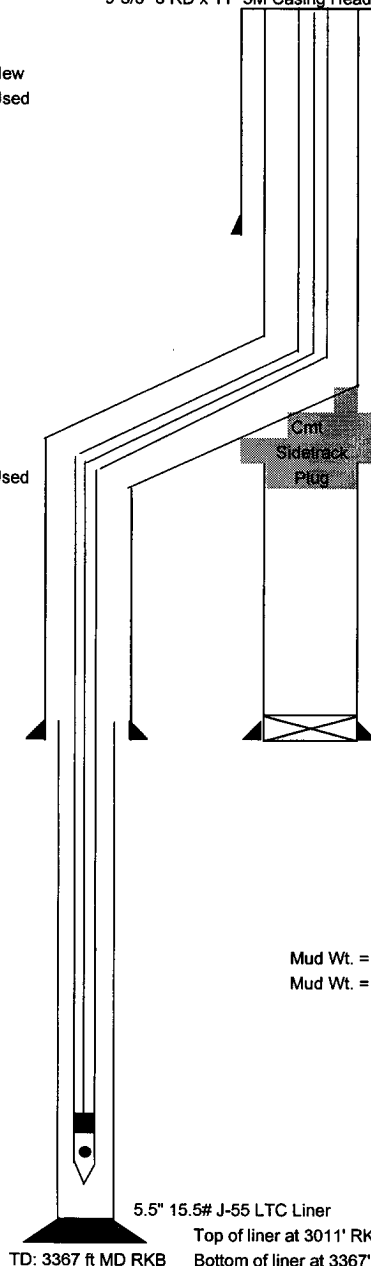
Tubularizers, 19 ea Range 3 7" Casing Joints and

1 ea Pup Joint (Total: 793') & 1 ea 7" Casing Spear

Air/mist drilled 6-1/4" hole to well TD of 3367'

Underreamed 6.25" hole to 9.5" from 3049' to TD of 3367'

This well was cavitated.



TD: 3367 ft MD RKB

5.5" 15.5-J J-55 LTC Liner

Top of liner at 3011' RKB

Bottom of liner at 3367' RKB

Ran 6-1/4" Bit and bit sub with float on bottom of liner

Ran liner with TIW H-Latch Drop Off Tool - No liner hanger

Surface CementDate cmt'd: **14-Jan-04**Lead: **150** sx Class G Neat w/2% S001 and**1/4** pps D029 mixed @ **15.8** ppg & **1.16** cuft/sx.Displacement vol. & fluid.: **15** bbls FWBumped Plug at: **03:35** HRSPressure Plug bumped: **510** PSIReturns during job: **FULL**CMT Returns to surface: **15** BBLsFloats Held: **Yes** **No**W.O.C. for **9.00** hrs (plug bump to test csg)**Intermediate Cement**Date cmt'd: **25-Jan-04**Lead: **415** sx G Cmt w/0.25 pps D029,**3%** D079, **0.05** gps D047 & **0.2%** D046.Mixed @ **11.7** ppg & **2.61** cuft/sxTail: **105** sx 50/50/G/POZ w/5 pps D024,**1/4** pps D029, **2%** D020, **2%** S001 & **0.1%****D046** Mixed @ **13.5** ppg & **1.27** cuft/sxDisplacement vol. & fluid: **SEE COMMENTS***Bumped Plug at: **0640** HOURSPressure Plug bumped: **1500** PSIReturns during job: **YES**CMT Returns to surface: **40** BBLs.Floats Held: **X** Yes **No****Sidetrack Plug****Cement** Date cmt'd: **1/20/2004**Lead: **165** sx Class G with **.35%** D65**0.1%** D065 Mixed @ **17** ppg & **1** cuft/sxDisplacement Fluid: **2** bbl FW + **21** bbl mudMud Wt. = **8.9** ppg @ Original 8.75" hole TDMud Wt. = **9.0** ppg @ final (sidetrack) 8.75" hole TD**COMMENTS:**Surface: **NO FLOAT EQUIPMENT RAN. ALUMINUM BAFFLE PLATE @ 190'. WELL SHUT-IN WITH 135 PSI.**Intermediate: **8 3/4" HOLE SIDETRACKED @ 1977' TO A MAX ANGLE OF 4.5 DEGREE DUE TO 7" CASING NOT RECOVERED IN ORIGINAL HOLE.*****DISPLACED WITH 20 BBLs. FRESH WATER & 101.7 BBLs. 9.0 MUD. LEFT 10' +/- ON TOP OF WIPER PLUG.**Production: **Perforated 5-1/2" liner****Ran 2-7/8" Mud Anchor, 2-3/8" OD (1.78" ID) F Nipple, and 2-3/8", 4.7#, J-55 EUE 8rd tubing, F-Nipple at 3306', Mud Anchor / EOT at 3333'.****Ran pump and rods. Bottom 1500' of rods are guided (5 guides per rod). Set pump in F Nipple at 3306' MD RKB****CENTRALIZERS:**Surface: **CENTRALIZERS @ 225', 147', 103', 59'.**Intermediate: **CENTRALIZERS @ 3032', 2968', 2885', 2805', 2723', 2640', 202', 78 & 37'****TURBOLIZERS @ 2474', 2433' & 2392'**Total: **4**Total: **9**Total: **3**