

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF078543

a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

2. Name of Operator
CONOCOPHILLIPS COMPANYContact: DEBORAH MARBERRY
E-Mail: deborah.marberr@conocophillips.com7. Unit or CA Agreement Name and No.
NMNM78423A8. Lease Name and Well No.
SAN JUAN 32-7 UNIT 242A3. Address 5525 HIGHWAY 64
FARMINGTON, NM 874013a. Phone No., (include area code)
Ph: 832.486.23269. API Well No.
30-045-31371-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 33 T32N R7W Mer NMP
At surface NENE 810FNL 1095FEL 36.94250 N Lat, 107.56670 W Lon10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL11. Sec., T., R., M., or Block and Survey
or Area Sec 33 T32N R7W Mer NMP

At top prod interval reported below

At total depth

12. County or Parish
SAN JUAN13. State
NM14. Date Spudded
04/08/200315. Date T.D. Reached
04/11/200316. Date Completed
☐ D & A ☒ Ready to Prod.
06/13/200317. Elevations (DF, KB, RT, GL)*
6655 GL18. Total Depth: MD 3391
TVD19. Plug Back T.D.: MD 3390
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H-40	32.0	0	233		165		0	
8.750	7.000 J-55	20.0	0	3222		510		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3303							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3091	3327				
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
	UNDERREAMED AND DROPPED TUBING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/19/2003	06/11/2003	24	→	0.0	2720.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
PITOT	SI	300.0	→	0	2720	0		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #23702 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOC

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
SAN JOSE	0	990		NACIMIENTO	984
NACIMIENTO	990	2418		OJO ALAMO	2411
OJO ALAMO	2418	2538		KIRTLAND	2531
				FRUITLAND	3091
				PICTURED CLIFFS	3531

32. Additional remarks (include plugging procedure):

This well is a single well producing from the Basin Fruitland Coal. Attached are the daily summaries and a wellbore schematic.

This well was not cavitated or perforated. ConocoPhillips will move back on at a later date and perforate or cavitate and install a liner.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #23702 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by JIM LOVATO on 10/17/2003 (04JXL0122SE)

Name (please print) DEBORAH MARBERRYTitle SUBMITTING CONTACTSignature (Electronic Submission)Date 06/26/2003

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000242A

Common Well Name: SAN JUAN 32-7 FRUITLAND #242A UNIT

Spud Date: 04/08/2003

Event Name: Original Completion

Start: 06/04/2003

End: 06/12/2003

Contractor Name: KEY FOUR CORNERS

Rig Release: 06/12/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 22

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
06/05/2003	07:00 - 07:30	0.50	MV	c	00MMIR	SAFETY MEETING W/ALL PERSONNEL ON LOCATION.
	07:30 - 12:00	4.50	MV	1	00MMIR	MOVE KEY #22 TO SJ 32-7 #242A LOCATION.
	12:00 - 19:00	7.00	DR	6	50PRDR	RU RIG. NU BOP STACK. RU BLOOIE LINES & AIR PKG. SDFD
06/06/2003	07:00 - 07:30	0.50	DR	c	50PRDR	SAFETY MEETING.
	07:30 - 09:00	1.50	DR	6	50PRDR	FINISH RIGGING UP RIG.
	09:00 - 10:00	1.00	DR	8	50PRDR	PRESSURE TEST BOPS. TEST BOTH SETS OF PIPE RAMS TO 250PSI- 5MIN & 2000PSI- 10MIN. PRESSURE TEST & CHART AS PER NMOC 7" CSG & BLIND RAMS TO 1800PSI- 30MIN. HELD OK.
06/07/2003	10:00 - 12:00	2.00	DR	2	50PRDR	PU DCS & DP OUT OF PIPE BSKT & STRAP.
	12:00 - 15:00	3.00	DR	2	50PRDR	MU 6 1/4" RR BUTTON BIT ON BOTTOM OF 12- 3 1/2" DCS FOLLOWED BY 50-JTS OF 2 7/8" DP. SDFD.
	07:00 - 07:30	0.50	DR	c	50PRDR	SAFETY MEETING.
	07:30 - 08:00	0.50	DR	2	50PRDR	CONTINUE PICKING UP DP. TAG UP @ 3141'.
	08:00 - 09:30	1.50	DR	5	50PRDR	PU SWIVEL. UNLOAD CSG & ESTABLISH CIRCULATION W/1500CFM AIR- MIST.
	09:30 - 12:00	2.50	DR	1	50PRDR	DRILL 24' OF MED HARD CMT, FLOAT & SHOE JT TO 3212'.
06/08/2003	12:00 - 12:45	0.75	DR	5	50PRDR	CIRCULATE THE HOLE CLEAN PUMPING SEVERAL SWEEPS.
	12:45 - 13:00	0.25	DR	2	50PRDR	PULL UP 30' & SWIFD.
	07:00 - 07:15	0.25	DR	c	50PRDR	SAFETY MEETING.
	07:15 - 08:00	0.75	DR	6	50PRDR	RU SOFT ROCK GEO TO MUD LOG FRUITLAND COAL.
	08:00 - 08:30	0.50	DR	5	50PRDR	BREAK CIRCULATION @ 3200' W/1500CFM AIR, 10BPH MIST W/1GAL FOAMER+INHIBITOR. CIRCULATING PRESSURE- 400PSI.
	08:30 - 13:45	5.25	DR	1	50PRDR	DRILL 6 1/4" OPEN HOLE FR 3213'- 3391'(178').
	13:45 - 14:30	0.75	DR	5	50PRDR	CIRCULATE HOLE CLEAN @ TD. EVALUATE THE MUD LOGGED COALS AS FOLLOWS: 3253'- 55', 3257'- 63' - ALTERNATING BANDS OF INTERMEDIATE SUB VITREOUS TO BRT GLASSY COAL W/ GOOD TO FAIR CLEATING. 872 UNITS OF GAS. 3267'- 73', 3277'- 81', 3282'- 84', 3285'- 87' & 3289'- 93' - SUB VITREOUS TO COMMON BRT GLASSY LUSTERED COAL. MODERATE TO FAIR CLEATING - 1343 UNITS OF GAS. 3301'- 06' & 3307'- 13' - DULL FLAT BLACK TO GLASSY LUSTERED COAL W/POOR TO FAIR CLEATING. 1427 UNITS OF GAS. TOTAL COAL- 37'.
	14:30 - 15:00	0.50	CM	2	80CMPL	PULL UP INSIDE 7" CSG SHOE LAYING DN 7- JTS OF 2 7/8" DP.
	15:00 - 16:00	1.00	CM	u	80CMPL	CONDUCT 60MIN FLOW TEST THROUGH 2" LINE W/PITOT GUAGE.
						INITIAL FLOW - 1.25MMCFD 15MIN FLOW - 2.32MMCFD 30MIN FLOW - 2.40MMCFD 45MIN FLOW - 2.49MMCFD 60MIN FLOW - 2.59MMCFD
06/10/2003	16:00 - 17:00	1.00	CM	t	80CMPL	CONDUCT 60MIN INITIAL SI.
						INITIAL SI - 170PSI 15MIN SI - 420PSI 30MIN SI - 450PSI 45MIN SI - 450PSI 60MIN SI - 460PSI SWIFD.
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING. SICP- 480PSI.
	07:30 - 09:00	1.50	CM	4	80CMPL	POOH W/BIT.
	09:00 - 09:30	0.50	CM	6	80CMPL	MU 6" x 9 1/2" BEARCLAW UNDER REAMER ON BOTTOM OF 3 1/2" DC.
	09:30 - 11:30	2.00	CM	4	80CMPL	TIH TO 3210'.
	11:30 - 12:00	0.50	CM	5	80CMPL	PU SWIVEL & BREAK CIRCULATION W/1500CFM AIR- MIST @ 3217'

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000242A
 Common Well Name: SAN JUAN 32-7 FRUITLAND #242A UNIT
 Event Name: Original Completion Start: 06/04/2003 End: 06/12/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 06/12/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 22

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
06/10/2003	11:30 - 12:00	0.50	CM	5	80CMPL	OPENING UP UNDER REAMER.
	12:00 - 18:45	6.75	CM	1	80CMPL	UNDER REAM 6 1/4" HOLE TO 9 1/2" FROM 3217'- 3342'(125'). WOB- 2K- 4K, 70RPMS. CIRCULATING PRESSURE- 500PSI.
06/11/2003	18:45 - 19:15	0.50	CM	5	80CMPL	CIRCULATE HOLE CLEAN @ 3342'.
	19:15 - 19:45	0.50	CM	2	80CMPL	PULL UP INTO 7" CSG LAYING DN 5-JTS.
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING. SICP- 470PSI.
	07:30 - 08:00	0.50	CM	1	80CMPL	BLEED DN CSG PRESSURE TO PIT.
	08:00 - 10:00	2.00	CM	4	80CMPL	POOH W/ UNDER REAMER.
	10:00 - 12:00	2.00	CM	4	80CMPL	TIH W/6 1/4" BIT & TAG FILL ON BOTTOM @ 3370'(21' FILL).
	12:00 - 12:45	0.75	CM	5	80CMPL	PU SWIVEL & BREAK CIRCULATION W/ 1500CFM AIR- MIST.
						CLEAN OUT FILL FR 3370'- 91'(TD).
	12:45 - 13:30	0.75	CM	5	80CMPL	CONDITION HOLE ON BOTTOM TO RUN TBG.
	13:30 - 14:00	0.50	CM	2	80CMPL	PULL UP INSIDE CSG LAYING DN 7-JTS OF DP.
06/12/2003	14:00 - 15:00	1.00	CM	u	80CMPL	CONDUCT 60MIN FLOW TEST OUT 2" LINE USING PITOT GUAGE. INITIAL FLOW - 1.82MMCFD 15MIN FLOW - 2.59MMCFD 30MIN FLOW - 2.72MMCFD 45MIN FLOW - 2.72MMCFD 60MIN FLOW -
						2.72MMCFD
	15:00 - 16:00	1.00	CM	t	80CMPL	SI FOR 60MIN BUILD UP INITIAL SI - 90PSI 15MIN SI - 380PSI 30MIN SI - 420PSI 45MIN SI - 440PSI 60MIN SI - 440PSI
	16:00 - 19:00	3.00	CM	2	80CMPL	POOH LAYING DN 90-JTS OF 2 7/8" DP. SWIFN.
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING. SICP- 460PSI.
	07:15 - 07:45	0.50	CM	1	80CMPL	BLEED DN CSG PRESSURE TO PIT.
	07:45 - 08:45	1.00	CM	2	80CMPL	LD 3 1/2" DCS.
	08:45 - 09:30	0.75	CM	6	80CMPL	RU TO RUN 2 3/8" PRODUCTION TBG.
	09:30 - 13:00	3.50	CM	2	80CMPL	MU 2 3/8" EXP CHECK ON BOTTOM OF 1-JT OF 2 3/8" FL4S TBG W/2 3/8"x 1.78" F NIPPLE ON TOP. PU 3 MORE FL4S JTS FOLLOWED BY 103-JTS OF 2 3/8" EUE TBG.
	13:00 - 13:30	0.50	CM	1	80CMPL	MU & LAND TBG HANGER IN TBG HEAD W/107-JTS OF TBG IN HOLE. BOTTOM OF CHECK @ 3303'KB. TOP OF F NIPPLE- 3272'.
	13:30 - 15:30	2.00	CM	e	80CMPL	ND BOP STACK & NU UPPER TREE.
	15:30 - 16:30	1.00	CM	9	80CMPL	USING AIR, PRESSURE TEST TBG TO 1000PSI. PUMP OFF CHECK @ 1100PSI & CIRCULATE.
	16:30 - 18:00	1.50	CM	6	80CMPL	RD BLOOEY LINE. FLOW BOTH CSG & TBG TO PIT 30MIN EACH. SWIFD.
06/13/2003	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING. SICP- 470PSI.
	07:30 - 11:30	4.00	CM	6	80CMPL	RD KEY #22 TO MOVE. JOB COMPLETE.
	11:30 - 15:00	3.50	MV	1	70DMOB	MOVE KEY #22 TO YARD.

ConocoPhillips

END OF WELL SCHEMATIC

ConocoPhillips

Well Name: SAN JUAN 32-7 # 242AAPI #: 30-045-31371Spud: 8-Apr-2003Bore 3-3/4" Hole: 11-Apr-2003Release Drl Rig: 12-Apr-2003Move in Cav. Rig: 5-Jun-2003TD 6-1/4" Hole: 8-Jun-2003Release Cav. Rig: 13-Jun-2003

7 1/16" 5M x 2 1/16" Tree Adapter/Cap

11" 3M x 7 1/16" 5M Tubing Head

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

Surface CasingDate set: 9-Apr-03☒ New
☐ UsedSize 9 5/8 inSet at 233 ft # Jnts: 5Wt. 32.3 ppf Grade H-40Hole Size 12 1/4 inWash Out 150 %Est. T.O.C. SURFACECsg Shoe 233 ftTD of 12-1/4" hole 243 ftNotified BLM @ 04:10 hrson 4/8/2003Notified NMOCD @ 04:16 hrson 4/8/2003**Intermediate Casing**Date set: 12-Apr-03☒ New
☐ UsedSize 7 in 78 jtsSet at 3222 ft pupsWt. 20 ppf Grade J-55Hole Size 8 3/4 inWash Out 150 %Est. T.O.C. SURFACECsg Shoe 3222 ftTD of 8-3/4" Hole 3225 ftNotified BLM @ 6:10 hrs on 11-Apr-2003Notified NMOCD @ 6:10 hrs on 11-Apr-2003**Production Csg/Tbg**Date set: 10-Jun-03☒ New
☐ UsedSize 2.375 inBlank Wt. 4.7 ppfGrade # Jnts: 107Hole Size: 6.25", Underreamed to 9.5" to 3342'End of Tubing: 3303 ftTD 3,391 ft**Surface Cement**Date cmt'd: 9-Apr-2003Lead : 165 sx Class G Cement

+ 2% S001 Calcium Chloride

+ 0.25 lb/sx D029 Cellophane Flakes

1.16 cuft/sx, 191.4 cuft slurry at 15.8 ppgDisplacement: 15.3 bbls Fresh WtrBumped Plug at: 09:50 hrs w/ 562 psiFinal Pump Press: 70 PSI @ 1 bpmReturns during job: YESCMT Returns to surface: 15 bblsFloats Held: No floats usedW.O.C. for 9.0 hrs (plug bump to drlg out of shoe)**Intermediate Cement**Date cmt'd: 12-Apr-03Lead : 405 sx Class G Cement

+ 3% D079 Extender

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.2% D046 Antifoam

2.61 cuft/sx, 1057 cuft slurry at 11.7 ppgTail : 105 sx 50/50 POZ : Class G cement

+ 2% D020 Bentonite

+ 2% S001 Calcium Chloride

+ 5 lb/sx Gilsonite

+ 0.25 lb/sx Cellophane Flakes

+ 0.2% D06 Antifoam

1.27 cuft/sx, 133.4 cuft slurry at 13.5 ppgDisplacement: 129 bbls Fresh WtrBumped Plug at: 05:00 hrs w/ 1312 psiFinal Circ Press: 760 psi @ 2 bpmReturns during job: YESCMT Returns to surface: 9 bblsFloats Held: X Yes No**UNCEMENTED PRODUCTION CASING/TUBING****COMMENTS:**Surface: NO FLOAT EQUIPMENT RAN. GUIDE SHOE AT 233', ALUMINUM BAFFLE PLATE @ 189'. TOP WIPER PLUG USED. SHUT IN CASING HEAD WITH 273 PSI AND WOC 3 HRS BEFORE BACKING OUT LANDING JOINT.

Intermediate:

Production: Underreamed 6-1/4" hole to 9-1/2" from 3217' to 3342' on 10-June-2003**CENTRALIZERS:**Surface: CENTRALIZERS @ 223', 145', 102' & 58'.Total: 4Intermediate: CENTRALIZERS @ 3212', 3137', 3054', 2972', 2889', 2807', 210'.Total: 7TURBOLIZERS @ 2815', 2477', 2436'Total: 3