

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. 30-045-32161 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
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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 RESERVE ☐	7. Lease Name or Unit Agreement Name FC State Com 8. Well No. 4A 9. Pool name or Wildcat Basin Fruitland Coal			
2. Name of Operator ConocoPhillips Co.				
3. Address of Operator P.O. Box 2197, WL3-6054 Houston Tx 77252				
4. Well Location Unit Letter C : 1255 Feet From The North Line and 1530 Feet From The West Line Section 36 Township 31N Range 9W NMPM San Juan County				
10. Date Spudded 04/27/2004	11. Date T.D. Reached 04/30/2004	12. Date Compl. (Ready to Prod.) 06/12/2004	13. Elevations (DF& RKB, RT, GR, etc.) 5962	14. Elev. Casinghead
15. Total Depth 2862	16. Plug Back T.D. 2861	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By X	Rotary Tools X
19. Producing Interval(s), of this completion - Top, Bottom, Name 2608' to 2774'				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run None				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
9.625	32.3 H-40	233	12.25	200	
7	20 J-55	2519	8.75	420	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5.5 J-55	2469	2862	0		2.375	2836	

26. Perforation record (interval, size, and number) 2608' to 2774' @ .75" diameter for a total of 288 holes.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>2525 - 2862</td> <td>Underreamed 6.25" hole to 9.5"</td> </tr> <tr> <td>2608 - 2774</td> <td>surged for a total of 3 days</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	2525 - 2862	Underreamed 6.25" hole to 9.5"	2608 - 2774	surged for a total of 3 days				
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2525 - 2862	Underreamed 6.25" hole to 9.5"										
2608 - 2774	surged for a total of 3 days										

28. PRODUCTION

Date First Production 06/12/2004		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Pumping Unit		Well Status (Prod. or Shut-in) Shut In	
Date of Test 06/09/2004	Hours Tested 1	Choke Size 2	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 21.4
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 514	Water - Bbl. 85
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented				Test Witnessed By	

30. List Attachments
Daily Summary & 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 <i>Christina Gustartis</i>	Printed Name Christina Gustartis	Title As Agent for ConocoPhillips Co
E-mail Address christina.gustartis@conocophillips.com	Date 06/21/2004	

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 1475	T. Penn "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 1625	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 2790	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. 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

ConocoPhillips

END OF WELL SCHEMATIC

Well Name: FC State Com 4A

API #: 30-045-32161

Location: 1255' FNL & 1530' FWL

Sect 36 - T31N - R9W

San Juan County, NM

Elevation: 5962' GL (above MSL)

Drl Rig RKB: 13' above Ground Level

Datum: Drl Rig RKB = 13' above GL

Spud: 27-Apr-04

Release Drl Rig: 30-Apr-04

Move In Cav Rig: 3-Jun-04

Release Cav Rig: 11-Jun-04

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 Casing

Date set: 27-Apr-04

Size 9 5/8 in

Set at 233 ft # Jnts: 5

Wt. 32.3 ppf Grade H-40

Hole Size 12 1/4 in Conn STC

Excess Cmt 200 %

T.O.C. SURFACE

Csg Shoe 233 ft

TD of 12-1/4" hole 243 ft

Notified BLM @ Not req'd hrs on

Notified NMOCD @ 16:10 hrs on 26-Apr-04

Intermediate Casing

Date set: 30-Apr-04

Size 7 in 58 jts

Set at 2519 ft 2 pups

Wt. 20 ppf Grade J-55

Hole Size 8 3/4 in Conn STC

Excess Cmt 160 % Top of Float Collar 2474 ft

T.O.C. SURFACE Float Shoe 2519 ft

Pup @ 1418 ft TD of 8-3/4" Hole 2530 ft

Pup @ 1690 ft

Notified BLM @ Not req'd hrs on

Notified NMOCD @ 00:13 hrs on 29-Apr-04

Production Liner

Date set: 9-Jun-04

Size 5 1/2 in

Nominal Wt. 15.5 ppf

Grade J-55

Jnts: 8

Hole Size 6.25 / 9.5 inches

Underreamed 6-1/4" hole to 9.5" from 2525' to 2862'

Top of Liner 2469 ft

PBSD 2861 ft

Bottom of Liner 2862 ft

☒ New
☐ Used☒ New
☐ Used☒ New
☐ Used**Surface Cement**

Date cmt'd: 28-Apr-04

Lead : 200 sx Class G Cement

+ 2% S001 Calcium Chloride

+ 0.25 lb/sx D130 Poly-Flake

1.16 cuft/sx, 232 cuft slurry at 15.8 ppg

Displacement: 15.2 bbls fresh wtr

Bumped Plug at: 02:10 hrs w/ 325 psi

Final Circ Press: 100 psi @ 0.4 bpm

Returns during job: YES

CMT Returns to surface: 12 bbls (58.1 sx)

Floats Held: No floats used

W.O.C. for 3.75 hrs (plug bump to start NU BOP)

W.O.C. for 8.50 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 30-Apr-04

Lead : 320 sx Class G Cement

+ 3% D079 Extender

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.2% D046 Antifoam

2.61cuft/sx, 835.2 cuft slurry at 11.7 ppg

Tail : 100 sx 50/50 POZ : Class G cement

+ 2% D020 Bentonite

+ 2% BWOC S001 Calcium Chloride

+ 5 lb/sx D024 Gilsonite

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.2% D046 Antifoam

1.27 cuft/sx, 127 cuft slurry at 13.5 ppg

Displacement: See Comments

Bumped Plug at: 03:34 hrs w/ 1125 psi

Final Circ Press: 715 psi at 2 bpm

Returns during job: YES

CMT Returns to surface: 25 bbls (53.8 sx)

Floats Held: ☒ Yes ☐ No**UNCEMENTED LINER**

Schematic prepared by:

Melea Mechler, Development Engineer

Steven O. Moore, Drilling Engineer

19-June-2004

TD 2,862 ft

This well was NOT cavitated.

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. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. Cement fell back 15' on backside. CENTRALIZERS @ 223', 145', 102' & 59'. Total: 4
7" Intermediate	DISPLACED W/20 BBLs. FRESH WATER & 80.2 BBLs. 8.4 PPG SLIGHTLY POLYMERIZED DRILL WATER CENTRALIZERS @ 2508', 2429', 2343', 2256', 2170', 2085', 212', 83', 40' TURBOLIZERS @ 1657', 1614', 1571', 1529' & 1485' Total: 9 Total: 5
5.5" Liner	Ran bladed shoe 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: 2608'-2620', 2621'-2624', 2626'-2630', 2653'-2657', 2666'-2675', 2676'-2683', 2710'-2718', 2746'-2750', 2752'-2758', 2760'-2766', 2768'-2774'. Total 276 holes
Tubing	2-7/8" Orange Peeled Mud Anchor 29.90' long with eight each 0.25" x 8" slots just below the upset, 2-7/8" x 2-3/8" EUE 8rd XO collar, 2-3/8" OD (1.78" ID) F-Nipple, 1 ea 6.25" pup jt, and 86 jts 2-3/8" 4.7# J-55 EUE 8rd tubing Bottom of Mud Anchor at 2836.6'. Top of F-Nipple at 2806' MD RKB.
Pump & Rods	12" long strainer attached below 2" x 1-1/2" x 12" RWAC-Z insert pump, 1 ea 4' x 3/4" pony rod on top of pump, 111 each 3/4" rods, spaced out with 1 ea 8', 6', & 4' x 3/4" OD pony rods & 1 ea 1-1/4" OD x 22' polished rod Set pump in F-Nipple at 2806' MD RKB

30-045-32161

CONOCOPHILLIPS CO

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Operations Summary Report

Legal Well Name: FC STATE COM 04A
 Common Well Name: FC STATE COM 04A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY ENERGY

Spud Date: 4/27/2004
 Start: 4/26/2004 End: 6/12/2004
 Rig Release: 6/11/2004 Group:
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/4/2004	10:00 - 15:00	5.00	MOVE	MOB	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- MIRU KEY 22 & SPOT AUXILIARY EQUIPMENT-
	15:00 - 16:00	1.00	WELCTL	NUND	COMPZN	SI 7" INTERMEDIATE CSG -0- PSIG-NU BOPE- FUNCTION TEST BOPE (TBG HEAD IS NOT LEVEL, ~ 1/4" DOWN ON RESERVE PIT SIDE)- NOTIFIED NMOCD @ 10:00, 6-3-2004 OF PENDING CSG INTEGRITY TEST.
	16:00 - 17:30	1.50	WELCTL	NUND	COMPZN	SI 7" X 9-5/8" -0- PSIG- ND BOPE & 7-1/16" 3M X 11" 3M TBG HEAD- REPLACE R-53 RING GASKET W/ RX-53 RING GASKET AND LEVEL OUT & NU TBG HEAD/ BOPE- PT 7-1/16" TBG HEAD SECONDARY SEAL T/ 1800 PSIG (OK).
	17:30 - 18:30	1.00	WELLPR	RURD	COMPZN	RU AUXILIARY EQUIPMENT.
6/5/2004	18:30 - 19:00	0.50	WELLPR	OPNW	COMPZN	SDON.
	07:00 - 07:15	0.25	WELLPR	SFTY	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-
	07:15 - 10:30	3.25	WELLPR	RURD	COMPZN	RU FLOOR- RU BLOOIE LINES, ELECTRIC LINES, & AUXILIARY EQUIPMENT.
	10:30 - 11:45	1.25	WELCTL	BOPE	COMPZN	SI 7" INTERMEDIATE CSG -0- PSIG- PT CASING / BLIND RAMS T/ 200 PSI-10 MIN (OK) PERFORM 7" CASING INTEGRITY TEST/BOP BLIND RAMS T/ 1800 PSIG-30MIN (OK). NOTIFIED NMOCD @ 10:00, 6-3-2004 OF PENDING CSG INTEGRITY TEST.
6/6/2004	11:45 - 13:30	1.75	RPEQPT	PULD	COMPZN	SLIP, CALIPER, & TALLY DC'S.
	13:30 - 14:30	1.00	WELLPR	SFTY	COMPZN	SLIP & TALLY 2-7/8" AOH DRILL PIPE.
	14:30 - 17:00	2.50	RPCOMP	PULD	COMPZN	RIG INSPECTION AND CORRECTIONS.
						MU 6-1/4" RR ATJ-11A (SN:EX43X) TRI-CONE INSERT BIT JETTED W/ 3-20'S W/ 3-1/2" REG BOX x 2-3/8" IF BOX BIT SUB BORED, TAPPED, AND CONTAINING A FLOAT VALVE, W/ 12-(3-1/2") DC'S-TBHA 377', W/ 2-3/8" IF X 2-7/8" AOH X-O SUB, W/ 40- JOINTS 2-7/8" AOH DRILL PIPE T/1620'KB.
	17:00 - 17:30	0.50	WELLPR	OPNW	COMPZN	SDON.
	07:00 - 10:00	3.00	WELLPR	RGSV	PROD1	SAFETY MEETING PRIOR TO STARTING OPERATIONS- SICP 7" -0- PSIG.
						RIG REPAIR-FIX LEAKING GATE ON RIG PIT-WORK ON LIGHT PLANT
	10:00 - 11:00	1.00	RPCOMP	PULD	PROD1	GIH W/ 6-1/4" DRLG ASSEMBLY F/1620-T/2403'KB, TOC.
	11:00 - 11:30	0.50	EVALWB	CIRC	PROD1	RU POWER SWIVEL.
	11:30 - 12:30	1.00	WELCTL	BOPE	PROD1	CIRCULATE 7" CASING CLEAN W/ Kfc PRODUCED WATER. PT #2 PIPE RAMS CHOKE MANIFOLD / 7" CASING T/250 PSIG -3 MIN & 1800 PSIG -15MIN (OK) PT #1 PIPE RAMS & HCR VALVES T/220 PSIG-3MIN & 1800 PSIG-15MIN (OK) ISOLATE AND CHECK DRILL PIPE FLOAT VALVE (OK)- PT STANDPIPE / KELLY HOSE / POWER SWIVEL / & 2-7/8" TIW VALVE T/ 2000 PSIG-10 MIN (OK) . PT AIR LINES & MIST PUMP T/1500 PSIG (OK).
	12:30 - 14:30	2.00	WELLPR	CIRC	PROD1	BREAK CIRCULATION W/ 1500 CFM AIR & 6 BPH MIST CONTAINING 1 GAL F-450 FOAMER & 1/4 GAL CORROSION INHIBITOR / 10 BBLs PRODUCED Kfc WATER @ 1200-400 PSIG- DRILL OUT SOFT CEMENT / FC @2474'KB / CEMENT / GS @ 2519'KB / CEMENT T/ 2530'KB, 8-3/4" TD.
	14:30 - 22:30	8.00	DRILL	DRLG	PROD1	DRILLING 6-1/4" OPEN HOLE SECTION F/2530 - T/ 2862'KB,TD /

Operations Summary Report

Legal Well Name: FC STATE COM 04A
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 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY ENERGY

Spud Date: 4/27/2004
 Start: 4/26/2004 End: 6/12/2004
 Rig Release: 6/11/2004 Group:
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations					
6/6/2004	14:30 - 22:30	8.00	DRILL	DRLG	PROD1	PBTD- W/ 1500 CFM AIR & 6-8 BPH MIST W/ ABOVE CHEMICAL CONCENTRATIONS @ 400 PSIG TO MAINTAIN CIRCULATION- W/ 6K WOB @ 70-80 RPM'S @ 1100 FT-LBS OF TORQUE- COAL INTERVALS NET FEET OF COAL BGG MAX GAS UNITS					
						2569-2571' (2') 60 60					
						2574-2575' (1') 60 60					
						2576-2577' (1') 50 50					
						2608-2621' (13') 50 60					
						2622-2625' (3') 50 50					
						2627-2632' (5') 50 50					
						2663-2664' (1') 50 50					
						2665-2683' (18') 50 50					
						2702-2703' (1') 50 50					
						2708-2709' (1') 50 175					
						2710-2718' (8') 175 372					
						2746-2749' (3') 325 380					
						2751-2754' (3') 380 400					
						2755-2756' (1') 380 380					
						2757-2766' (9') 380 380					
						2767-2774' (7') 380 420					
						TOTAL NET FEET OF COAL 77'.					
						UPPER COALS: 50% SEMI-BRIGHT INTERMEDIATE SATIN LUSTER, W/ 30% MICRO-BANDED AND STREAKED W/ BRIGHT BLACK COAL W/ 20% MODERATELY WELL CLEATED W/ OCCASIONAL INTERSECTING CLEATS- COMMON CONCHODIAL FRACTURE AND TRACE SMOKEY QUARTZ.					
						MIDDLE COALS: 60% INTERMEDIATE, 25% BRIGHT BLACK, & 10% DULL BLACK- SATIN LUSTER OVERALL, SUB-BLOCKY W/ FAIR CLEATING- OCCASIONAL INTERSECTING CLEAT PLANES. SEVERAL CHIPS HAVE SMOKY QUARTZ CRYSTAL CLUSTERS-					
	22:30 - 02:00	3.50	DRILL	CIRC	PROD1	LOWER COALS: 50% MOSTLY DULL TO FLAT BLACK, 35% INTERMEDIATE, & 15% BRIGHT BLACK- FLAT BLACK TO SATIN LUSTER. FAIR CLEATING W/ IRREGULAR TO SUB-BLOCKY SHAPED CUTTINGS. SECONDARY MINERALIZATION CONSISTS OF RARE CALCITE.					
						PICTURED CLIFF TOP @ 2776'KB. BACKGROUND GAS INCREASED F/420 -T/470 & BACK DOWN T/275 UNITS. R&R @ 2862'TD, PBTD W/ 1500 CFM & 6 BBL / HR MIST RATE W/ ABOVE CHEMICALS @ 400 PSIG- RETURNS: 3/4 DOWN T/ 1/4 OF A BUCKET / HR OFF MUD LOGGER SAMPLER VALVE OF 1/4" CHUNKS DOWN TO COFFEE GROUNDS SIZE OF COAL W/ 3 BBL SWEEPS.					
						DRY UP WELLBORE PRIOR TO FLOW TEST W/ 1500 CFM AIR					

CONOCOPHILLIPS CO

Operations Summary Report

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 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY ENERGY

Spud Date: 4/27/2004
 Start: 4/26/2004 End: 6/12/2004
 Rig Release: 6/11/2004 Group:
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/6/2004	02:00 - 04:00	2.00	DRILL	CIRC	COMPZN	@400-200 PSIG- ~5 GAL/ 2MIN & 13 SECONDS = ~77 BWPD W/ PH OF 9.
	04:00 - 05:00	1.00	RPCOMP	TRIP	COMPZN	PULL UP INTO 7" CASING @ 2500'KB.
	05:00 - 06:00	1.00	FLOWT	PRDT	COMPZN	FLOW TEST THRU 2"
						TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 5 1.25 700 / DAMP 30MIN 5 1.25 700 / DAMP 45MIN 5 1.25 700 / DRY 60MIN 5 1.25 700 / DRY
6/7/2004	06:00 - 08:00	2.00	EVALFM	SIPB	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-SIPBU- ISIP 15MIN 30MIN 45MIN 60MIN 12# 76# 94# 99# 100# NATURAL SURGE #1 W/ 100 PSIG.
	08:00 - 13:30	5.50	RPCOMP	TRIP	COMPZN	SHORT TRIP F/ 2500 - T/2856'KB, 8' OF FILL AFTER SURGE #1- PULL UP INTO 7" @2500'KB- RD POWER SWIVEL- REVIEW DERRICK RESCUE AND FALL PROTECTION- COOH W/ 6-1/4" DRLG ASSEMBLY - MU 5-7/8" X 9.5" BAKER OIL TOOLS UNDER-REAMER W/ (ROLLER CUTTERS), W/ 16/32" INCH JET W/ SHOCK SUB BORED, TAPPED, AND CONTAINING A FLOAT VALVE, W/ 12-(3-1/2") DC'S,- GIH W/ BHA W/ 2-7/8" AOH DRILL PIPE W/ 1.875" ID "F" NIPPLE RUN 1-JT ABOVE DRILL COLLARS T/2525'KB, 7" SHOE @ 2519'KB. RU POWER SWIVEL.
	13:30 - 23:15	9.75	DRILL	REAM	COMPZN	BREAK CIRCULATION & UNDER-REAM @ 800 PSIG W/ 1500 CFM AIR & 8 BPH MIST (CONTAINING 1-GAL F-450 / 10 BBLS AND 1/4 GAL / 10 BBLS CORRSION INHIBITOR)- F/2525-2862'KB, PBTB W/ 1100-1500-FT-LBS OF TORQUE, W/ ~6K WOB @ 80+ RPM'S. (WELL IS PRODUCING ENOUGH WATER IN ORDER TO UNLOAD A SLUG OF WATER PRIOR TO ESTABLISHING CIRCULATION AFTER EACH CONNECTION).
	23:15 - 01:30	2.25	DRILL	CIRC	COMPZN	CIRCULATE WELLBORE CLEAN PRIOR TO PULLING UNDER-REAMER.
	01:30 - 02:30	1.00	RPCOMP	TRIP	COMPZN	PULL UNDER-REAMER UP INTO 7"-
	02:30 - 03:30	1.00	FLOWT	PRDT	COMPZN	FLOW TEST THRU 2"
						TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 3 0.75 539 / DAMP 30MIN 6 1.50 752 / WET 45MIN 6 1.50 752 / WET 60MIN 6 1.50 752 / WET
	03:30 - 06:00	2.50	RPCOMP	TRIP	COMPZN	COOH & LAYDOWN UNDER-REAMER.
6/8/2004	06:00 - 06:30	0.50	RPCOMP	TRIP	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- COOH & LAYDOWN UNDER-REAMER- MU & RUN 6-1/4" X 3-1/2" DC SURGE JOINT.
	06:30 - 19:00	12.50	EVALFM	SIPB	COMPZN	SIPBU SURGE # ISIP 15MIN 30MIN 45MIN 60MIN 75MIN 90MIN 105MIN 120 MIN 2 8# 60# 80# 92# 102# 110# 116#

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Legal Well Name: FC STATE COM 04A
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 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY ENERGY

Start: 4/26/2004
 Rig Release: 6/11/2004
 Rig Number: 22
 Spud Date: 4/27/2004
 End: 6/12/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/8/2004	06:30 - 19:00	12.50	EVALFM	SIPB	COMPZN	118# 122# 3 8# 40# 62# 78# 88# 96# 104# 108# 110# 4 1# 46# 70# 84# 96# 105# 108# 112# 112# 5 1# 30# 51# 69# 82# 92# 100# 105# 115# 6 1# 38# 54# 72# 82# 90# 98# 104# 109# PERFORM NATURAL SURGES #2-#6 W/ 109-122#S. RETURNS: RECOVERED A LITTLE FACE POWDER TYPE OF COAL AFTER SURGE #5.
	19:00 - 22:00	3.00	RPCOMP	TRIP	COMPZN	PULL & LAYDOWN SURGE JOINT- GIH W/ 6-1/4" DRLG ASSEMBLY T/ 2500', 7" SHOE @ 2519'KB- RU POWER SWIVEL- GIH & TAG @ 2842', 20' OF NEW FILL ABOVE 2862'KB, PBTD.
	22:00 - 23:30	1.50	EVALWB	CIRC	COMPZN	BREAK CIRCULATION @ 2840'KB W/ 1500 CFM AIR & 6 BPH MIST @ 700-500 PSIG. RETURNS: ~ 1/4 BUCKET / HR OF COFFEE GROUNDS DOWN TO FACE POWDER TYPE OF (COAL 99%).
	23:30 - 00:00	0.50	RPCOMP	TRIP	COMPZN	PULL UP INTO 7" @ 2500'KB.
	00:00 - 01:00	1.00	EVALFM	PRDT	COMPZN	FLOW TEST THRU 2" TIME CHOKES MANIFOLD #S PITOT #S MSCFD / CONSISTENCY
						15MIN 2 0.50 434 / DRY 30MIN 2 0.50 434 / DRY 45MIN 2 0.50 434 / DRY 60MIN 2 0.50 434 / DRY
	01:00 - 06:00	5.00	EVALFM	SIPB	COMPZN	SIPBU SURGE # ISIP 15MIN 30MIN 45MIN 60MIN 75MIN 7 5# 60# 90# 106# 118# 124# 8 3# 44# 70# 100# 104# 114# 9 4# 52# 80# 96# 103# 116#
						PERFORM NATURAL SURGES #7-#9 W/ 114-124#S.
						SAFETY MEETING PRIOR TO STARTING OPERATIONS- GIH W/ 6-1/4" DRLG ASSEMBLY & TAG @ 2822'KB, 40' OF FILL (ADDITIONAL 20' OF FILL FOLLOWING THE LAST 3-NATURAL SURGES @ THE 7" SHOE).
						R&R F/ 2822-2862'TD W/ 1500 CFM AIR & 6 BPH MIST CONTAINING 1 GAL F-450 & 1/4 GAL CORROSION INHIBITOR / 10 BBLs PRODUCED WATER. @ 500 PSIG.
6/9/2004	06:00 - 06:30	0.50	EVALWB	TRIP	COMPZN	RETURNS: AFTER CLEANING OUT FILL F/ 6 DOWN T/1/4 OF BUCKET / HR OFF MUD LOGGER SAMPLER VALVE OF 1/4" CHUNKS DOWN TO COFFEE GROUNDS SIZE OF 99% COAL.
	06:30 - 11:00	4.50	EVALFM	CIRC	COMPZN	DRY UP WELLBORE W/ 1500 CFM AIR PRIOR TO RUNNING FLOW TEST @ 2-1/2 GPM = 85 BWP.
	11:00 - 13:00	2.00	EVALWB	CIRC	COMPZN	PULL UP INTO 7" @ 2500'KB.
	13:00 - 13:45	0.75	RPCOMP	TRIP	COMPZN	FLOW TEST THRU 2"
	13:45 - 15:00	1.25	EVALFM	PRDT	COMPZN	TIME CHOKES MANIFOLD OZ'S PITOT OZ'S MSCFD / CONSISTENCY
						15MIN 44 11.0 514 / DRY 30MIN 44 11.0 514 /

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Operations Summary Report

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Legal Well Name: FC STATE COM 04A
 Common Well Name: FC STATE COM 04A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY ENERGY

Start: 4/26/2004
 Rig Release: 6/11/2004
 Spud Date: 4/27/2004
 End: 6/12/2004
 Group:
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/9/2004	13:45 - 15:00	1.25	EVALFM	PRDT	COMPZN	DRY 45MIN 44 11.0 514 / DRY 60MIN 44 11.0 514 / DRY
	15:00 - 20:00	5.00	EVALFM	SIPB	COMPZN	SIPBU SURGE # ISIP 15MIN 30MIN 45MIN 60MIN 75MIN 10 3# 74# 98# 106# 106# 11 1# 67# 97# 104# 108# 109# 12 1# 52# 88# 100# 104# 106#
	20:00 - 21:30	1.50	EVALWB	TRIP	COMPZN	PERFORM NATURAL SURGES #10-#12 W/ 106-109#S. SHORT TRIP AFTER SURGE # 12 & TAGGED 5' OF NEW FILL @2857KB, PULL UP INTO 7".
	21:30 - 02:30	5.00	EVALFM	SIPB	COMPZN	SIPBU SURGE # ISIP 15MIN 30MIN 45MIN 60MIN 75MIN 13 2# 42# 66# 80# 93# 104# 14 2# 38# 64# 80# 92# 102# 15 1.5# 34# 62# 78# 88# 98#
	02:30 - 03:15	0.75	EVALWB	TRIP	COMPZN	PERFORM NATURAL SURGES #13-#15 W/ 98-104#S.
	03:15 - 06:00	2.75	EVALWB	CIRC	COMPZN	GIH W/ 6-1/4" DRLG ASSEMBLY & TAG 1' OF NEW FILL @ 2856'KB. R&R F/ 2856-2862'TD W/ 1500 CFM AIR & 6 BPH MIST CONTAINING 1 GAL F-450 & 1/4 GAL CORROSION INHIBITOR / 10 BBLs PRODUCED WATER. @ 450 PSIG. RETURNS: CLEANING OUT FILL DOWN T/ 1/2 OF BUCKET / HR OFF MUD LOGGER SAMPLER VALVE OF MOSTLY COFFEE GROUNDS SIZE OF 99% COAL.
	06:00 - 11:00	5.00	RPCOMP	TRIP	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS- SHORT TRIPBACK UP INTO 7"- HANG BACK POWER SWIVEL- COOH W/ 6-1/4" DRLG ASSEMBLY- 6-1/4" RR BIT GRADED:-(1-1-NO-A-E-I-NO-TD)- MU "H" LATCH LINER HANGER ASSEMBLY ON FIRST JOINT OF DRILL PIPE.
	11:00 - 11:30	0.50	WELCTL	BOPE	PROD1	MU 6-1/16" TIW BLADED SHOE ON 1ST JOINT OF CASING.
	11:30 - 13:45	2.25	CASING	RUNC	PROD1	X-O & PT PIPE RAMS T/ 90 PSIG- (OK) GIH W/ 5-1/2" 15.5 PPF J-55 LT&C CASING / LINER AS FOLLOWS: 6-1/16" OD BLADED SHOE W/ FLOAT VALVE 1.00' 8- JTS 5-1/2" CASING 389.33' 6-1/8" TIW "H" ROTATING SET COLLAR 2.40' TOTAL LINER ASSEMBLY 392.73'
	13:45 - 14:45	1.00	CASING	HOSO	PROD1	GIH W/ TOTAL OF 68 JTS 2-7/8" DRILLPIPE T/2518'KB. GIH W/ 5-1/2" LINER ASSEMBLY F/2518' & TAG UP @ 2862'KB, PBTd.
6/10/2004	14:45 - 15:30	0.75	EVALWB	CIRC	COMPZN	SET 5-1/2" LINER ASSEMBLY F/ 2469-T/2862'KB EOL- W/ PBTd @ 2862'KB- RELEASE OFF OF LINER ASSEMBLY TOL @ 2469'KB. RU POWER SWIVEL- PULL UP SETTING TOOL T/2460'KB AND BLOW 7" X 2-7/8"

Operations Summary Report

Legal Well Name: FC STATE COM 04A
 Common Well Name: FC STATE COM 04A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY ENERGY

Start: 4/26/2004
 Rig Release: 6/11/2004
 Rig Number: 22
 Spud Date: 4/27/2004
 End: 6/12/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/10/2004	14:45 - 15:30	0.75	EVALWB	CIRC	COMPZN	WELLBORE CLEAN W/ AIR / MIST.
	15:30 - 20:00	4.50	RPCOMP	PULD	COMPZN	COOH & LAYDOWN 2-7/8" DP AND SETTING TOOL-TRIP IN & LAYDOWN DC'S.
	20:00 - 06:00	10.00	WELLPR	RURD	COMPZN	CHANGE OUT #1 PIPE RAMS T/ 2-3/8"-RD POWER SWIVEL & MANUAL TONGS- PREP & TALLY TBG RU TO PERFORATE.
6/11/2004	06:00 - 11:00	5.00	PERF	PERF	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-SICP-109 PSIG. RU BLUE JET PERFORATORS- PT LUBRICATOR T/ 109 PSIG. GIH & PERFORATE Kfc INTERVALS: 2768-2774' 2760-2766' 2752-2758' 2746-2750' 2710-2718' 2676-2683' 2666-2675' 2653-2657' 2626-2630' 2621-2624' 2608-2620'
	11:00 - 12:00	1.00	WELCTL	BOPE	COMPZN	TOTAL 288 (0.75") DIAMETER 120 DEGREE PHASED HOLES-RD PERFORATORS. PT 2-3/8" PIPE RAMS T/ 109 PSIG (OK)-
	12:00 - 14:15	2.25	RPCOMP	PULD	COMPZN	BLEED WELL DOWN TO PIT. GIH W/ 29.90' X 2-7/8" 8RD EUE BOX ORANGE PEELED MUD ANCHOR W/ 8-(1/4" X 8") SLOTS, 2-7/8" X 2-3/8" EUE 8RD X-O COLLAR (0.46') , W/ 0.85' x 2-3/8" OD X 1.78" ID "F" NIPPLE CONTAINING BLANKING PLUG (PT BP IN FN T/ 1000 PSIG 6-07-2004 @ B&R SERVICE'S SHOP), W/ 2-3/8" X 6.25' PUP JOINT- W/ 86 JTS 2-3/8" EUE 8RD 4.7 PPF J-55 TBG MEASURING (2788.14')- LAND TBG W/ 2-3/8" EUE 8RD X 7-1/16" TBG HGR CONTAINING A BPV PBTD @ 2861'KB EOT / MUD ANCHOR @ 2836.6'KB 1/4" X 8" SLOTS 2810'KB. 1.78" FN @ 2806'KB. PERF INTERVAL 2608-2774'KB. TOP OF LINER @ 2469'KB.
	14:15 - 17:00	2.75	WELCTL	NUND	COMPZN	RIG DOWN FLOOR & AUXILIARY EQUIPMENT- ND BOPE & NU 2-3/8" EUE 8RD X 7-1/16" 3M BONNET. PULL BPV.
	17:00 - 17:30	0.50	WELLPR	OTHR	COMPZN	SDON.
	07:00 - 09:00	2.00	RPEQPT	SLKL	COMPZN	SAFETY MEETING PRIOR TO STARTING OPERATIONS-SICP 110 PSIG- RU B&R SERVICE- PT LUBRICATOR T/ 110 PSIG (OK)- GIH W/ EQUALIZING PROBE & RUPTURE DISC IN "FWE" PLUG IN FN @ 2806'KB-

CONOCOPHILLIPS CO
Operations Summary Report

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Legal Well Name: FC STATE COM 04A
Common Well Name: FC STATE COM 04A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY ENERGY

Spud Date: 4/27/2004
Start: 4/26/2004 End: 6/12/2004
Rig Release: 6/11/2004 Group:
Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/12/2004	07:00 - 09:00	2.00	RPEQPT	SLKL	COMPZN	TRIP AND RETRIEVE BP IN FN- RD SLICKLINE.
	09:00 - 12:30	3.50	RPCOMPPULD		COMPZN	RU TO RUN RODS- FUNCTION TEST INSERT PUMP (OK)- GIH W/ 12" STRAINER ATTACHED BELOW 2" X 1 1/2" X 12' RWAC-Z INSERT PUMP SN: (CP127) W/ 4' PONY ROD AND 111 3/4" NORRIS, TYPE 78, API GRADE "D" RODS & SPACE OUT W/ 6',8', & 4' PONY RODS, RUN 1 1/4" X 22' POLISHED ROD. RIG UP ABOVE 2-3/8" COLLAR 1-1/4" ROD RATAGAN, 2-3/8" PUMPING TEE W/ 2" & 1" OUTLETS W/ BALL VALVES, STUFFING BOX. PUMP SEATED @ 2806'KB,FN. LOAD TBG W/ 10 BBLS CLEAN PRODUCED Kfc WATER- PT STANDING VALVE, TBG, STUFFING BOX T/ 500 PSIG (OK)- STROKE PUMP T/500 PSIG & CHECK TRAVELING VALVE (OK). HANG OFF PUMP.
	12:30 - 17:00	4.50	WELLPR	RURD	COMPZN	RIG DOWN- RELEASE RIG @ 17:00, 6-11-2004 T/ FC STATE COM #3A- DROP FROM REPORT- TURN OVER TO PRODUCTION OPERATIONS- "JOB COMPLETE"