

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
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

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

Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-32153
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company 217817		6. State Oil & Gas Lease No. E-5382
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington, NM 87401		7. Lease Name or Unit Agreement Name: FC State Com 31530
4. Well Location Unit Letter D : 1090 feet from the North line and 1165 feet from the West line Section 2 Township 30N Range 8W NMPM County San Juan		8. Well No. FC State Com #20A
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6342' GL		9. Pool name or Wildcat Basin Fruitland Coal 71629

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> OTHER: Completion details <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

4/26/04 MIRU Key #22. 4/27/04 PT blind rams - OK. PT casing & blind rams to 1800 psi for 30 mintues. Good test. RIH w/6-1/14" bit & drilled out cement & then formation to 3303' TD. TD reached 4/29/04. RIH w/underreamer & underreamed from 3035' - 3033'. Circ. hole. R&R'd cleaning out to TD @ 3303'. COOH. Ran flow & SI tests. Conditioned hole for liner. RIH w/5-1/2", 15.5#, J-55 LT&C liner and set @ 3303' TOL @ 2991' (34' overlap). PBTD @ 3302'. RU Blue Jet & perforated liner. Shot .75" holes @ 4 spf - 3216'-3222', 3200'-3210', 3185'-3196', 3146'-3153', 3134'-3144', 3073'-3076', 3058'-3070', 3045'-3049' = 252 holes. RIH w/2-3/8", 4.7# J-55 EUE tubing and set @ 3281' w/"F" nipple set @ 3250'. RIH w/insert pump and rods. Spaced out rods. RD & released rig 5/4/04. Turned well over to production department to first deliver after surface facilities are set.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Patsy Clugston TITLE Regulatory Analyst DATE 5/14/04

Type or print name Patsy Clugston Telephone No. 505-599-3454

(This space for State use)

APPROVED BY Chad D. TITLE DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE MAY 18 2004
Conditions of approval, if any:

Well Name: FC State Corn 20A

API #: 30-045-32153

Location: 1090' FNL & 1165' FWL

Sect 2 - T30N - R8W

San Juan County, NM

Elevation: 6342' GL (above MSL)

Dri Rig RKB: 13' above Ground Level

Datum: Dri Rig RKB = 13' above GL

Spud: 14-Apr-04

Release Dri Rig: 17-Apr-04

Move In Cav Rig: 26-Apr-04

Release Cav Rig: 4-May-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: 14-Apr-04

Size 9 5/8 in
 Set at 235 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 235 ft

TD of 12-1/4" hole 245 ft

Notified BLM @ Not Req'd hrs on Not Req'd

Notified NMOCD @ 10:00 hrs on 13-Apr-04

Intermediate Casing

Date set: 17-Apr-04

Size 7 in 70 jts
 Set at 3025 ft 2 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 160 % Top of Float Collar 2979 ft
 T.O.C. SURFACE Bottom of Casing Shoe 3025 ft
 Pup @ 2321 ft TD of 8-3/4" Hole 3030 ft
 Pup @ 2326 ft

Notified BLM @ Not Req'd hrs on Not Req'd

Notified NMOCD @ 00:30 hrs on 16-Apr-04

Production Liner

Date set: 2-May-04

Size 5 1/2 in
 Nominal Wt. 15.5 ppf
 Grade J-55 Connections: LTC
 # Jnts: 7
 Hole Size 6.25 / 9.5 inches
 Underreamed 6-1/4" hole to 9.5" from 3035' to 3303'
 Top of Liner 2991 ft
 PBDT 3302 ft
 Bottom of Liner 3303 ft

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used
Surface Cement

Date cmt'd: 14-Apr-04

Lead : 150 sx Class G Cement
 + 2% BWOC S001 Calcium Chloride
 + 0.25 lb/sx D029 Cellophane Flakes
 1.16 cuft/sx, 174 cuft slurry at 15.8 ppg

Displacement: 15.4 bbls fresh wtr

Bumped Plug at: 09:40 hrs w/ 300 psi

Final Circ Press: 60 psi @ 0.5 bpm

Returns during job: YES

CMT Returns to surface: 5 bbls

Floats Held: No floats used

W.O.C. for 4.0 hrs (plug bump to start NU BOP)

W.O.C. for 11.0 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 17-Apr-04

Lead : 390 sx Class G Cement
 + 3% D079 Extender
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
 + 0.05 gal/sx D047 Antifoam
 2.61cuft/sx, 1017.9 cuft slurry at 11.7 ppg

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

+ 2% D020 Bentonite

+ 2% S001 Calcium Chloride

+ 5 lb/sx D024 Gilsomite

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.1% D046 Antifoam

1.27 cuft/sx, 127 cuft slurry at 13.5 ppg

Displacement: 120.6 bbls

Bumped Plug at: 06:51 hrs w/ 1500 psi

Final Circ Press: 625 psi at 2 bpm

Returns during job: YES

CMT Returns to surface: 24 bbls

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

Schematic prepared (and corrected) by:
 Steven O. Moore, Drilling Engineer
 13-May-2004

This well was NOT cavitated.

TD 3,303 ft

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. CENTRALIZERS @ 225', 147', 103' & 59'. Total: 4
7" Intermediate	DISPLACED W/20 BBLs. FRESH WATER & 100.6 BBLs. 8.4 PPG SLIGHTLY POLYMERIZED DRILL WATER CENTRALIZERS @ 3015', 2936', 2850', 2763', 2677', 2590', 213', 83' & 40'. TURBOLIZERS @ 2235', 2192', 2148', 2109' & 2066'. Total: 9
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). Total: 5
Perforations	Perforated 5-1/2" liner with guns on E-line at 4 spf, 252 shots total, 0.75" diameter, 120 degree phased holes Perf. Intervals: 3045'-3049', 3058'-3070', 3073'-3076', 3134'-3144', 3146'-3153', 3185'-3196', 3200'-3210', 3216'-3222'
Tubing	2-7/8" Orange Peeled Mud Anchor with eight each 0.25" x 8" slots just below the upset and 2-7/8" EUE 8rd box looking up, 2-7/8" x 2-3/8" crossover, 2-3/8" OD (1.78" ID) F-Nipple, 3 ea pup jts and 99 jts 2-3/8" 4.7# J-55 EUE 8rd tubing Bottom of Mud Anchor at 3281'. Top of F-Nipple at 3250' MD RKB. 99 jts + 3 pup jts tubing in the hole
Pump & Rods	12" long strainer attached below 2" x 1-1/2" RWAC-Z insert pump, 1 ea 4' x 3/4" pony rod on top of pump, 129 each 3/4" rods, spaced out with 1 ea 8' x 3/4" OD pony rod & 1 ea 1-1/4" OD x 22' polished rod Set pump in F-Nipple at 3250' MD RKB