

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-045-32819	
				5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
				State Oil & Gas Lease No.	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____				7. Lease Name or Unit Agreement Name SAN JUAN 32-7 UNIT	
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____					
2. Name of Operator ConocoPhillips Company				8. Well No. 246A	
3. Address of Operator 5525 Highway 64 Farmington, NM 87401				9. Pool name or Wildcat BASIN FRUITLAND COAL	
4. Well Location Unit Letter A 695 Feet From The NORTH Line and 228 Feet From The EAST Line Section 18 Township 32N Range 7W NMPM SAN JUAN County					
10. Date Spudded 10/23/2005		11. Date T.D. Reached 11/11/2005		12. Date Compl. (Ready to Prod.) 12/08/2005	
				13. Elevations (DF& RKB, RT, GR, etc.) 6253 GLI	
15. Total Depth 3204		16. Plug Back T.D. 3202		17. If Multiple Compl. How Many Zones? SINGLE	
				18. Intervals Drilled By X	
19. Producing Interval(s), of this completion - Top, Bottom, Name 2774-3113, 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
9.625 H-40	32.3	233	12.25	250 sx	10 bbl
7.0 J-55	20.0	2730	8.75	410 sx	37 bbl
5.5 Liner J-55	15.5	2703-3204	6.25	0	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
	2703	3204			
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2.375	3168				
26. Perforation record (interval, size, and number) 2774-3113; .75"; 200 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPT. INTERVAL AMOUNT AND KIND MATERIAL USED		
28. PRODUCTION					
Date First Production 12/08/2005		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing		Well Status (<i>Prod. or Shut-in</i>) Shut-in	
Date of Test 12/07/2005	Hours Tested 1	Choke Size 2" Pitot	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 2305
				Water - Bbl. 3 bbl	Gas - Oil Ratio
Flow Tubing Press. n/a	Casing Pressure 55 psi	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					Oil Gravity - API - (Corr.)
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold					Test Witnessed By
30. List Attachments Daily Summary Report and 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		Printed Name Juanita Farrell		Title Regulatory Analyst	Date 12/28/2005
E-mail Address					

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 433	T. Penn "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 2743	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. 2774 Top Coal MD
T. Blinebry	T. Gr. Wash	T. Morrison	T. 2951 B Main Coal MD
T. Tubb	T. Delaware Sand	T. Todilto	T. 3036 PC Tongue MD
T. Drinkard	T. Bone Springs	T. Entrada	T. 3113 B Lowest Coal MD
T. Abo	T.	T. Wingate	T. 3115 Top PCCF MD
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 32 7 UNIT #246A

INITIAL COMPLETION, 11/7/2005 00:00

API/Bottom UWI 300453281900	County San Juan	State/Province NEW MEXICO	Surface Legal Location NMPM-32N-07W-18-A	N/S Dist (ft) 1,066.00	N/S Ref N	E/W Dist (ft) 386.00	E/W Ref E
Ground Elevation (ft) 6,253.00	Latitude (DMS) 36° 59' 4.956" N		Longitude (DMS) 107° 36' 2.196" W	Spud Date 10/23/2005		Rig Release Date 10/27/2005	

11/7/2005 07:00 - 11/7/2005 18:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's.
had to move fluid & mud out of pit over 4th & 5 th w / super sucker's & water truck's.
load out equipment on float's.
moving rig & equipment to location,
miru key rig # 18 & equipment.
secured location = S.D.O.N.
also had 400 bbl's of fluid hauled out & 360 bbl's of mud hauled out to envirotech on 11/04 & 11/05.

11/8/2005 06:00 - 11/8/2005 18:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
work on wellhead.
work on bop's.
weld on rig & equipment.
set up l.e.l. equipment.
meeting w / state oil & gas personnel.
ru rig & equipment.
nu bop's & ru blooie line's.
secured well & location = s.d.o.n.
also had 780 bbl's of fluid hauled in from res pit off 32-7 # 244A & 32-7 # 246 to drop pit's.

11/9/2005 07:00 - 11/9/2005 18:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
ru rig & air line's w / all ground line's.
ru tioga & all line's for heat.
test 7" csg, blind & pipe ram's, choke manifold.
pu pipe & put on pipe rack's, tally pipe.
gih pu bha & dp tag @ 2,650'.
pu & ru power swivel.
secured well & location = s.d.o.n.

11/10/2005 07:00 - 11/11/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
start & warm up equipment.
unload hole w / air assist.
dill out 7" f.c. & shoe.
drilling w / 6 1/4" bit t/ 2,984' w / air assist.
puh inside 7" csg w / bha.
hang back power swivel.
cooh w / dp, dc's & bha.
c/o bit & check bha.
rih w / bha & dp tag @ 2,829'.
pu power swivel.
c/o t/ 2,984' w / air assist.

11/11/2005 06:00 - 11/12/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
drilling out coal interval f/ 2,984' - t/ 3,204' td w / air assist.
circ & correlate w / mud logger's.
r&r c/o to td @ 3,204' w / air assist.

11/12/2005 06:00 - 11/13/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o to td @ 3,204' w / air assist.
puh inside 7" csg w / bha.
flow & shut in test of well.
hang back power swivel.
cooh w / pipe & bha.
pu & mu baker under-reamer.
rih w / under-reamer to 2,700'.
pu power swivel.
under-ream 6 1/4" hole to 9 1/2" hole f/ 2,740' - t/ 3,204' w / air assist.
circ to clean up wellbore.
puh inside 7" csg w / bha.
hang back power swivel.
cooh w / pipe & bha.
break out & laid down under-reamer, pu & mu bit & sub.
rih w / bha & pipe to 2,730'.
pu power swivel & break circ w / air assist.
r&r c/o t/ 3,113' bottom of coal w / air assist.
pu power swivel & break circ w/ air assist.
r&r c/o t/ 2,804' w / air assist.

11/13/2005 06:00 - 11/14/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 3,113' bottom of coal w / air assist.
puh inside 7" csg w / bha.
test well.
surge well w / air assist.
r&r c/o t/ 3,113' w / air assist.

11/14/2005 06:00 - 11/15/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 3,113' w / air assist.
puh inside 7" csg w / bha.
surge well w / air assist.
r&r c/o f/2,770' - t/ 2,953' w / air assist.

11/15/2005 06:00 - 11/16/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 3,113' w / air assist.

11/16/2005 06:00 - 11/17/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 3,113' w / air assist.
puh inside 7" csg w / bha.
surge well w / air assist.
r&r c/o t/ 2,829' w / air assist.

11/17/2005 06:00 - 11/18/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 2,953' w / air assist.

11/18/2005 06:00 - 11/19/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 3,113' w / air assist.

11/19/2005 06:00 - 11/20/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 3,113' w / air assist.
puh inside 7" csg w / bha.
flow & shut in test of well.
surge well w / air assist.
r&r c/o t/ 2,829' w / air assist.

11/20/2005 06:00 - 11/21/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 2,829' w / air assist.

11/21/2005 06:00 - 11/22/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 2,922' w / air assist.

11/22/2005 06:00 - 11/23/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 3,078' w / air assist.

11/23/2005 06:00 - 11/23/2005 19:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 3,113' w / air assist.
puh inside 7" csg w / bha.
circ 7" csg clean w / air assist
drain & winterize all equipment.
secured well & location.
shut down over holiday.

11/28/2005 07:00 - 11/29/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
had 1200# on csg, blow down well.
warm & start equipment, not able to start air compressor's.
working on starting air compressor's.
r&r c/o t/ 2,829' w / air assist.
puh inside 7" csg w / bha.
c/o air compressor.
r&r c/o t/ 2,829' w / air assist.

11/29/2005 06:00 - 11/30/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 2,860' w / air assist.

11/30/2005 06:00 - 12/1/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 2,860' w / air assist.

12/1/2005 06:00 - 12/2/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o & drilling new hole f/ 2,863' - t/ 3,113' w / air assist.
puh inside 7" csg w / bha.
service rig & all equipment.
r&r c/o t/ 3,113' w / air assist.

12/2/2005 06:00 - 12/3/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o t/ 3,113' w / air assist.
puh inside 7" csg w / bha.
flow & shut in test of well.
r&r c/o & condition hole t/ 2,829' for liner w / air assist.

12/3/2005 06:00 - 12/4/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o & condition hole for liner t/ 3,025' w / air assist.

12/4/2005 06:00 - 12/5/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o & condition hole for liner to td @ 3,204' w / air assist.

12/5/2005 06:00 - 12/6/2005 06:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
r&r c/o & condition hole to td @ 3,204' w / air assist.
puh inside 7" csg w / bha, short trip to check hole condition's.
service rig & all equipment.
r&r c/o & condition hole to td @ 3,204' w / air assist.

12/6/2005 06:00 - 12/6/2005 19:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
 c/o & condition hole to td @ 3,204' w / air assist.
 puh inside 7" csg w / bha.
 hang back power swivel
 cooh w / pipe & bha.
 ru 5 1/2" ram's & equipment.
 test pipe ram's w / wellbore pressure.
 pu & mu 5 1/2" liner & hanger.
 rih w / bha & dp to 2,700'.
 pu power swivel.
 work liner to td @ 3,204'.
 release off h-latch collar.
 rd power swivel.
 ru to cooh laying down pipe.
 secured well & location = s.d.o.n w / night watch.

12/7/2005 07:00 - 12/7/2005 19:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation & crew change's.
 blow down well had 950# on csg.
 cooh laying down dp, dc's & bha.
 ru blue jet equipment.
 rih & perf 5 1/2" liner.
 rd blue jet equipment.
 ru 2 3/8" ram's & equipment, flow test of well.
 test 2 3/8" ram's.
 gih pu bha & tubing off pipe rack's.
 land hanger w / tubing set @ e.o.t. = 3,168'.48"
 secured well & location = s.d.o.n.

12/8/2005 07:00 - 12/8/2005 19:00

Last 24hr Summary

safety meeting & jsa review's @ start of all operation's & crew change's.
 blow down well had 1000# on csg.
 rd 2 3/8" equipment & rig floor.
 nd bop's & nu pumping wellhead.
 spot in rod float.
 run pump & rod's.
 space out rod's.
 test tubing & pump.
 rd release rig & equipment.
 secured well & location = s.d.o.n.
 job complete - drop from report.
 moving rig & all equipment to town for 2 year inspection.

END OF WELL SCHEMATIC**Well Name:** San Juan 32-7 #246A**API #:** 30-045-32819**Location:** 1066' FNL & 386' FEL

Sec. 18 - T32N - R7W

San Juan County, NM

Elevation: 6253' GL (above MSL)**Drl Rig RKB:** 13' above Ground Level**Datum:** Drl Rig RKB = 13' above GL**Patterson Rig:** #747**Spud:** 23-Oct-05**Spud Time:** 8:00**Release Drl Rig:** 27-Oct-05**Time Release Rig:** 12:00**Move In Cav Rig:** 7-Nov-05**Release Cav Rig:** 8-Dec-05

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: 23-Oct-05

Size 9 5/8 in

Set at 233 ft

Wt. 32.3 ppf

Hole Size 12 1/4 in

Excess Cmt 125 %

T.O.C. SURFACE

Csg Shoe 233 ft

TD of 12-1/4" hole 240 ft

Notified BLM @ 0:00 hrs on 00-Jan-00

Notified NMOCD @ 0:00 hrs on 00-Jan-00

Intermediate Casing Date set: 26-Oct-05

Size 7 in

Set at 2730 ft

Wt. 20 ppf

Hole Size 8 3/4 in

Excess Cmt 160 %

T.O.C. SURFACE

Pup @ 0 ft

Pup @ 0 ft

Notified BLM @ hrs on

Notified NMOCD @ hrs on

Production Liner Date set: 6-Dec-05

Size 5 1/2 in

Nominal Wt. 15.5 ppf

Grade J-55

Jnts: 11

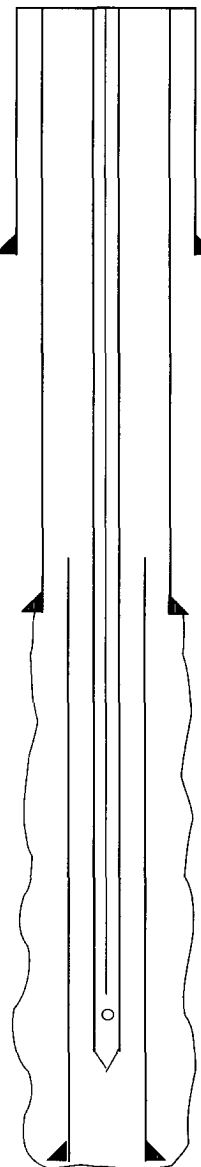
Hole Size 6.25 / 9.5 inches

Underreamed 6-1/4" hole to 9.5" from 2740' to 3204'

Top of Liner 2703 ft

PBDT 3202 ft

Bottom of Liner 3204 ft

☒ New
☐ Used☒ New
☐ Used☒ New
☐ Used

TD 3,204 ft

Surface Cement

Date cmt'd: 23-Oct-05

Lead : 250 sx Class G Cement

+ 3% Calcium Chloride

+ 0.25 lb/sx Flocele

1.18 cuft/sx, 295.0 cuft slurry at 15.6 ppg

Displacement: 15.0 bbls fresh wtr

Bumped Plug at: Did not bump plug

Final Circ Press:

Returns during job: YES

CMT Returns to surface: 10

Floats Held: No floats used

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

W.O.C. for 11.00 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 27-Oct-05

Lead : 310 sx Standard Cement

+ 3% Econolite

+ 0.25 lb/sx Flocele

+ 10.0 lb/sx Gilsonite

0

2.91 cuft/sx, 902.2 cuft slurry at 11.5 ppg

Tail : 100 sx 50/50 POZ : Standard cement

+ 2% Bentonite

+ 2% Calcium Chloride

+ 5 lb/sx Gilsonite

+ 0.25 lb/sx Flocele

0

1.33 cuft/sx, 133 cuft slurry at 13.5 ppg

Displacement: 108.7 bbls

Bumped Plug at: 5:15 hrs w/ 950 psi

Final Circ Press: 640 psi @ 2.0 bpm

Returns during job: YES

CMT Returns to surface: 37 bbls

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

Schematic prepared by:
Michael Neuschafer, Drilling Engineer
21-December-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 @ 189'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 223', 145', 102' & 59'. Total: 4
7" Intermediate	DISPLACED W/ 108.7 BBLS. FRESH WATER CENTRALIZERS @ 2720', 2644', 2562', 2477', 2391', 2308', 201', 78' & 36'. TURBOLIZERS @ 1937', 1899', 1858', 1818' & 1775'. Total: 9 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: 3108'-3113', 3097'-3101', 2968'-2972', 2925'-2942', 2946'-2951', 2825'-2829', 2804'-2810', 2795'-2797', 2774'-2777'. Total 200 holes
Tubing	2-1/16" Saw tooth collar, w/ 2 1/16" x 1.50" ID SN, w/ 2 1/16" x 2 3/8" XO, 2 3/8" x 31.8' mud anchor w/ 1/2" hole drilled below upset. 2-3/8" OD (1.78" ID) F-Nipple, 1 ea 10' x 2 3/8" pup joint, and 98 jts 2-3/8" 4.7# J-55 EUE 8rd tubing. Bottom of Mud Anchor at 3168'. Top of F-Nipple at 3135' MD RKB.
Pump & Rods	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 6' & 8' x 3/4" OD pony rods & 1 ea 1-1/4" OD x 22' polished rod. Set pump in F-Nipple at 3135' MD RKB.