

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

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 CO.

3. Address
P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3.a Phone No. (Include area code)
(832)486-2326

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

At Surface 2340' FSL & 1330' FEL

At top prod. interval reported below

At total depth

14. Date Spudded
10/29/2005

15. Date T.D. Reached
11/17/2005

16. Date Completed
☐ D & A ☒ Ready to Prod.
12/22/2005

18. Total Depth: MD 7600
TVD 7600

19. Plug Back T.D.: MD 7542
TVD 7542

20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CBL, BOREHOLE COMP, PRESSUREXPRESS, LATEROLOG ARRAY
MICRO-CFL, NEUTRON,

22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit copy)

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
17.5	13.375	48	0	400		805	192	0	
12.25	8.625	24	0	3471		1929 1030	333	0	
7.875	5.5	15.5	0	7588		975 1495	481	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	6468'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cabin Lake Delaware	6242	7302	6242 - 6412	.34	33	open
B)			6546 - 6820	.34	16	open
C)			7128 - 7302	.34	46	open
D)						

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

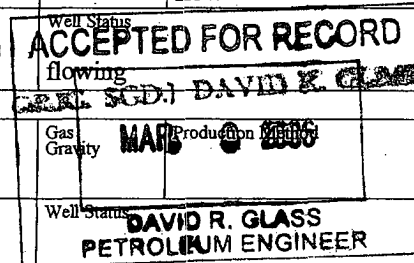
Depth Interval	Amount and Type of Material
7128 - 7302	w/1260 gls 15% Ferchek SC HCl. Frac w/35,000 gls Delta Frac 140-R & 106,297lbs 16/30 Super LC sand
6546 - 6820	Acidize w/2000 gallons of 15% NEFE HCl
6242 - 6412	acidize w/1471 gls of 15% Ferchek SC HCl. Frac w/28,000 gls of Delta-Frac 140-R & 31218 lbs of 16/30 mesh Super LC Sand

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
12/30/05	02/02/06	24	→	182	222	30			flow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
18/64	450	100	→					flowing	

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						



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.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or 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
				Castille	3710
				Bell canyon	3710
				Cherry Canyon	4504
				Brushy Canyon	5789
				Middle Brushy	6369
				Lower Brushy	7224
				Bone springs	7488

32. Additional remarks (include plugging procedure):

This well is a single well producing from the Cabin Lake Delaware. Attached are our daily summaries and a current wellbore schematic.

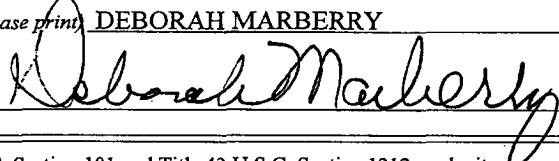
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geological Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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

Name (please print) DEBORAH MARBERRYTitle REGULATORY ANALYST

Signature


Date 03/03/2006

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

INITIAL COMPLETION, 12/5/2005 00:00

API/Bottom UWI	County	State/Province	Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
300153419600	EDDY	NEW MEXICO	SEC 35, T21S, R30E	2,340.00	S	1,330.00	E
Ground Elevation (ft)	Latitude (DMS)	Longitude (DMS)	Spud Date	Rig Release Date			
3,238.00	0° 0' 0" N	0° 0' 0" E	10/28/2005	11/17/2005			

12/5/2005 00:00 - <End Date?>

Last 24hr Summary

PRIOR TO RIG UP; BACK DRAG LOCATION, FILL IN CELLAR, SET AND TEST DEAD MEN. MI RU NABORS DDU, UN LOAD 2 7/8 WORK STG, NIPPLE UP BOP, RU REVERSE UNIT, PICK UP DRILL BIT ON 6 DRILL COLLARS AND GIH WITH WORK STG. TAG FILL AT 5461' FROM SURFACE. SHUT DOWN

12/6/2005 00:00 - <End Date?>

Last 24hr Summary

BREAK CIRC AND DRILL UP GREEN CEMENT DOWN TO 5604' TAG AND DRILL UP D V TOOL. RUN IN TO 7480' TAG FILL CLEAN /DRILL UP CEMENT DOWN TO 7500'. CEMENT IS GREEN, NOT CURED AT ALL A SAMPLE SENT TO JACK LOWDER PROD ENG.. PULL UP AND CIRC WELL BORE AROUND WITH 2% KCL. COOH WITH TBG PULLED TO COLLARS AND SHUT DOWN DUE TO DARKNESS.

12/7/2005 00:00 - <End Date?>

Last 24hr Summary

MI RU LOGGING TRUCK, HAVE PJSM. GIH AND RUN CEMENT BOND LOG FROM 7450 TO 600'. FLUID LEVEL 806' FROM SURFACE. RD SCHLUMBERGER. SHUT WELL IN SHUT DOWN. A COPY OF LOG SENT TO JACK LOWDER AREA PROD ENG. 4 FRAC TANKS HAVE BEEN SET AND FILLING HAS BEGAN

12/8/2005 00:00 - <End Date?>

Last 24hr Summary

HAVE PJSM WITH NABORS DDU CREW. NIPPLE UP FRAC VALVE ON WELL. SCHLUMBERGER LOGGING [ROSWELL YARD] UNABLE TO GET EQUIPMENT RUNNING. COLD WEATHER ROOT CAUSE. PERF TRUCK ARRIVES ON LOC, HAVE A PJSM WITH ALL PERSONNEL. RU LUBRICATOR AND PICK UP RUN PERF GUNS AND CCLTOOL.GET ON DEPTH CORRELATE GUNS TO NEUTRON LOG RAN 11/16/2005. PERFORATE 7128-7135 AND 7286-7302 AT 2 SPF. CASING ON A SLITE VACCUME.RD SCHLUMBERGER. SHUT WELL IN . FRAC TANKS HAVE BEEN FILLED . A HOT OIL UNIT IS TO PREHEAT FRAC WATER PRIOR TO PUMPING.

12/9/2005 00:00 - <End Date?>

Last 24hr Summary

WAITING ON FRAC TIME

12/10/2005 00:00 - <End Date?>

Last 24hr Summary

PRE HEAT KCL WATER FOR FRAC.

12/11/2005 00:00 - <End Date?>

Last 24hr Summary

MI RU HALLIBURTON FRAC FLEET, HAVE PRE JOB ORENTATION, LAY LINES, HAVE SAFTEY MEETING, PRESS TEST LINES, BLEND FLUID, HAVE PRE MEETING. ACIDIZE AND SAND FRAC LOWER DELAWARE. MAX TREATING PRESS 4429. AVG TREATING PRESS 1500 PSI. CLEAN VOLUME 53,734 GAL, GEL VOLUME 53,734 GAL CLEAN RATE 26.4 BPM. MAX SLURRY RATE 47.6 BPM. ISIP1158, 5 MIN SHUT IN 1009 PSI. RD HALLIBURTON. WELL LEFT SHUT IN OVERNITE.

12/12/2005 00:00 - <End Date?>

Last 24hr Summary

0600 HRS CSG PRESS 700 PSI. OPEN UP THRU MANIFOLD CHOKE 20/64. 7000 HRS CHOKE FULL OPEN, CSG 150 PSI, FLOWING BACK GEL AND KCL. 0900 WELL IS STATIC. GIH WITH SAND LINE AND TAG FILL AT 3270' FROM SURFACE. PICK UP NOTCHED COLLAR ON TBG AND GIH. CHASE SAND PULG TO 300' COOH AND LAY DOWN TBG . SHUT WELL IN. FLOW BACK TOTAL 118 BBL WATER AND GEL.

12/13/2005 00:00 - <End Date?>

Last 24hr Summary

TBG PRESS 200 PSI, BLEED DOWN TO FRAC TANK, GIH WITH NOTCHED COLLAR ON TBG TO 7000'. PUSHING SAND PLUDG DOWN HOLE, COOH WITH TBG, MI RU SCHLUMBERGER ELECT LINE. GIH WITH WIRE LINE SET CIBP TO 6900' SET PLUG, COOH. PRESS UP ON CIBP TO 4000 PSI. HELD. PICK UP PERF GUNS AND GIH AND PERF MIDDLE DELAWARE 6546-6550, 6816-6820 AT 2 SPF. COOH AND RD SCHLUMBERGER. PICK UP PACKER ON TBG AND GIH, SET PKR AT 6520'. PUMP 2000 GAL 15% NEFE ACID FOLLOWED BY 37 BBL 2% KCL WATER. AT 2100 PSI WELL BROKE BACK, PUMP RATE AT 4 1/2 BPM. ISIP 1100 PSI, IN 10 MIN TBG PRESS 500 PSI. SHUT WELL IN. RD PUMPING EQUIPMENT.

12/14/2005 00:00 - <End Date?>

Last 24hr Summary

TBG PRESS 0. RU TO SWAB, FLUID LEVEL 150' FROM SURFACE. SWAB TBG DRY, RECOVERED 40+ BBL WATER AND A TRACE OF SPENT ACID. FLUID LEVEL A CONSTANT 6500'. PULLING FROM SEATING NIPPLE 6520 MAKING A RUN EVERY 30 MIN. AT 330 P.M. SAMPLE SHOW SPENT ACID WITH A TRACE OF OIL. SWAB TO 500 P.M. SHUT WELL IN

12/15/2005 00:00 - <End Date?>

Last 24hr Summary

SWAB RPT: TBG PRESS 0 PSI. FLUID LEVEL 5900' FROM SURFACE. SWAB BACK 9 BBL TOTAL FLUID. WATER, SPENT ACID WITH A RAINBOW OF OIL ON TOP OF FLUID. RELEASE PACKER AND COOH WITH TBG. SHUT WELL IN.

12/16/2005 00:00 - <End Date?>

Last 24hr Summary

MI RU SCHLUMBERGER WIRE LINE. HAVE PJSM. GIH WITH WIRELINE SET CIBP. FLUID LEVEL AT 1970' FROM SURFACE. SET PLUG AT 6,500' FROM SURFACE. LOAD CASING AND PRESS TEST PLUG TO 4,000 PSI. PICK UP PERF GUNS AND GIH. PERFORATE UPPER DELAWARE BRUSHY CANYON 6242-6246 AT 2 SPF +1, & 6400-6412' AT 2SPF. 60 DEGREE PHASE WITH 2 7/8 GUNS. WELL STATIC AFTER PERFORATING. RD SCHLUMBERGER. WE ARE TO PRE HEAT WATER 12/17/05 PRIOR TO FRAC ON 12/18/08. 8:00 A.M.

12/17/2005 00:00 - <End Date?>

Last 24hr Summary

FRAC TANKS ARE FILLED WITH 2% KCL WATER AND WATER HAS BEEN PREHEATED

12/18/2005 00:00 - <End Date?>

Last 24hr Summary

WATER IS 68-72 DEGREES. HALLIBURTON FRAC CREW ARRIVES AT LOCATION, HAVE AN CONDUCT A COPC SAFTEY ORENTATION. RU FRAC EQUIPMENT. HAVE A PJSM WITH ALL PARTIES ON LOCATION. LAY, TEST LINES, BLEND FLUIDS, SET POP OFF. HALLIBURTON HAS JOB MEETING. ACIDIZE AND SAND FRAC UPPER DELAWARE BRUSHY CANYON. PERFS ARE 6242-6246 & 6400-6412. PUMP PRE- PAD ACID WITH FRAC BALLS, SURGE OFF BALLS, DO 4 STAGE STEP DOWN TEST. LET WELL STABILIZE. COME ON LINE WITH SAND FRAC. PUMP RATE GOES TO 50 BPM, INCREASED TO 57 BPM AND HALLIBURTON LOOSES SUCTION ON BLENDER CHARGE PUMP. FLUSH AWAY WITH WATER AT 30 BPM. SHUT DOWN. WE ARE TO RE-FRAC WELL ON 12/20/05 AT 12:00 P.M. SHUT WELL IN RD HALLIBURTON.

12/19/2005 00:00 - <End Date?>

Last 24hr Summary

CASING PRESS 20 PSI. PICK UP NOTCHED COLLAR AND GIH WITH WORK STG TO 6450' COOH LAYING DOWN WORK STG. SHUT WELL IN. FRAC TANKS ARE SUCKED OUT, WASHED OUT, AND REFILLED WITH 2% KCL WATER.

12/20/2005 00:00 - <End Date?>

Last 24hr Summary

CASING PRESS 20 PSI. LOAD UP 2 7/8 WORK STG, SENT TO WEATHERFORD ODESSA TX. UNLOAD AND RACK, TALLY, NEW 2 7/8 J-55 PROD TBG. GIH WITH 6,000' OF TBG OPEN ENDED.. COOH STANDING TBG BACK IN DERRICK. WELL IS READY FOR SAND FRAC, WAITING FOR HALLIBURTON FRAC EQUIPMENT.

12/21/2005 00:00 - <End Date?>

Last 24hr Summary

HAVE A PJSM WITH DDU CREW. TOPIC : PIPE AND ROD HANDLING! A DECISION MADE BY ENG. TO SAND FRAC UPPER DELAWARE AT A LATER DATE, ALSO TO PUT WELL ON PUMP AND TEST THE UPPER DELAWARE. RAN IN HOLE WITH BULL PLUG, CAVITY JT., DESANDER, 4'SUB, SEATING NIPPLE. 8 JTS TBG, TAC, 190 JTS TBG. NIPPLE DOWN BOP. NIPPLE UP WELL HEAD. PICK UP PUMP AND START IN HOLE WITH ROD STG, DID NOT GET ALL RODS RUN. SISD.

12/22/2005 00:00 - <End Date?>

Last 24hr Summary

HAVE PJSM. FINISH RUNNING ROD STG. LOAD AND TEST TBG [12 BBL]. CHECK PUMP ACTION. HAND WELL ON UNIT, SPACE OUT ROD STG. PUMP IS 14" OFF BOTTOM. RD NABORS DDU. WELL SHUT DOWN WAITING IN FLOW LINE AND BATTERY WORK TO BE COMPLETED.

District PERMIAN	Field Name CABIN LAKE	API/Bottom Hole UWI 300153419600	County EDDY	State/Province NEW MEXICO
Spud Date 10/28/2005	Surface Legal Location SEC 35, T21S, R30E	E/W Dist (ft) 1,330.00	E/W Ref E	N/S Dist (ft) 2,340.00
			N/S Ref S	

Well Config: Vertical - Original Hole, 3/3/2006 10:50:02 AM
Schematic - Actual

