

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE *
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER						5. LEASE DESIGNATION AND SERIAL NO. SF 079295	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☒ DEEP-EN ☐ DIFF. RESVR. ☐ OTHER						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONOCO INC.						7. UNIT AGREEMENT NAME REAMES COM	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915-686-5424)						8. FARM OR LEASE NAME, WELL NO. 2M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1306' FSL & 790' FWL, UNIT LETTER 'I' At top prod. Interval reported below At total depth						9. API WELL NO. 30-039-25687	
14. PERMIT NO.						10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA	
DATE ISSUED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 19, T-26-N, R-06-W	
15. DATE SPUDDED 12-30-97		16. DATE T.D. REACHED 12-16-97		17. DATE COMPL. (Ready to prod.) 01-26-98		18. ELEV. (DF, RKB, RT, GR, ETC) *	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7545 7315 7100					
21. PLUG, BACK T.D. MD. & TVD						22. IF MULTIPLE COMPL. HOW MANY *	
23. INTERVALS DRILLED BY ROTARY CABLE TOOLS ☒ TOOLS ☐						24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6914' - 7291' BASIN DAKOTA	
25. WAS DIRECTIONAL SURVEY MADE						26. TYPE ELECTRIC AND OTHER LOGS RUN	
27. WAS WELL CORED						28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		#24		300'		11	
5-1/2"		#15.5		7310'		7 7/8	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED					
237 SX		820 SX 1185					
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
2-3/8"		7004'		DHC #1646			
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
SEE ATTACHED SUMMARY				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
33. * DATE FIRST PRODUCTION 01-27-97				PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING			
WELL STATUS (Producing or shut-in) PRODUCING							
DATE OF TEST 01-26-97		HOURS TESTED 24 hrs.		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD	
OIL - BBL 1		GAS - MCF 626 MCFD		WATER - BBL 10		GAS - OIL RATIO	
FLOW TUBING PRESS 100#		CASING PRESSURE 400#		CALCULATED 24 - HR RATE		OIL - BBL 1	
GAS - MCF 626 MCFD		WATER - BBL 10		OIL GRAVITY - API (CORR)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED						TEST WITNESSED BY VICTOR BARRIOS-VALIN	
35. LIST OF ATTACHMENTS SUMMARY						ACCEPTED	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						MAY 07 1998	
SIGNED <i>Sylvia Johnson</i>				TITLE SYLVIA JOHNSON, As Agent FARMINGTON DISTRICT OFFICE			
				DATE 01/26/98			

37. SUMMARY OF POROUS ZONES: (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)	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
						MEAS. DEPTH	TRUE VERT. DEPTH
				Reams Com 2M	Ojo Alamo Kirtland Fruitland fma Pictured Cliffs Lewis Chacra Cliffhouse Menefee Point Lookout Mancos Gallup Greenhorn Graneros Dakota	1958 2105 2232 2608 2716 3493 4286 4306 4869 5220 5952 6802 6857 6912	

CONOCO INC.
REAM'S COM 2M
API # 30-039-25687
SEC 19 T26N - R06W UNIT LETTER "I"
1306' FSL - 790' FWL

COPY

- 12/19/97 MIRU. NUBOP, PU tally & TIH w/ 4-3/4" bit & 2-3/8" tbg to first DV tool @ 3730', PU 1 jt off DV tool.
- 12/22/97 DV tool @ 3730' & DO same, DV @ 5938' DO & FC @ 7263', CMT to 7298', Test to 4200#, TOOH w/100 jts 2-3/8" tbg.
- 12/23/97 Run GR/CBL/CCL FROM 7296' to 1995' w/.1000# on csg, 1st stage cmt top @ 5938', 2nd stage cmt top @ 3920', 3rd stage cmt top @ surface, TIH w/ 2-3/8" SN & tbg to 7250'.
- 12/24/97 FL @ 6300', TOOH w/ tbg, RU, perf from 7278'-7291' w/ 4spf, POOH w/ perf guns, press.. To 60#.
- 12/29/97 160# csg, RIH w/ CIBP set @ 7250', dump bail 10' on plug, TIH w/ 2-3/8" SN & tbg to 7100'.
- 12/30/97 Tag sand fill @ 7248', CIBP to 3000#, PU tbg to 6980', 128 bbls fluid level @ 6200', TOOH w/tbg.
- 12/31/97 RU, perf lower DK 7172'-7188'. RIH w/sinker bar, FL @ 5900', TIH w/ 2-3/8" SN & tbg to 7204' to test lower DK, FL @ 6200', made 8 swabs recovered 12 bbls, no gas, no fluid entry, RD swab, TOOH w/ 5350' tbg.
- 01/03/98 0# tbg/csg, cont. TOOH w/tbg, RIH & set CIBP @ 7160', spot 10' CMT on CIBP, test to 2000#, FL @ 6300', Perf DK 7122'-7140' w/4 spf, wait 1-1/2" hrs., no press., TIH w/sandline tag FL @ 6300'.
- 01/05/98 120# csg , will run pkr & tbg & test DK from 7122' - 7140', ran pkr in case decide to acidize this zone.
- 01/06/98 0# csg, 0# tbg, RIH w/ swab tag FL @ 6800', swab dry, slight gas flow, rel Pkr & PU to 6800', RU BJ acid pump, Spot 250 G 15% HCl to end of tbg, set pkr @ 6800', BD DK perfs from 7122' - 7140' @ 3500#, 3 BPM, went on vacuum following BD, swab dry, recovered 12 bbls acid cut fluid, slight blow, 5-10#, tested 1 hr, no increase in gas, FL @ 6800', Rel pkr & TOOH w/same, RIH set CIBP @ 7110', spot 10' cmt on CIBP, test to 3000# OK, Perf DK w/ 28 holes @ 6914-16-18-20-99-7001-03-05-07-09-11-15-17-26-28-36-38-40-45-47-57-59-61-63-70-73-76-7079, during perf did not BD, BD perfs w/ 2% KCl & rig pump @ 2500#, 1BPM.
- 01/07/98 NU 6" 5K# frac valve on BOP, RU BJ to acidize perfs from 6914'-7079', BD perfs w/ 2% KCl @ 2650#, 8 BPM, max. 4100#, avg. 2660#, ISIP 2200#, good ball action, RIH w/ JB ret 42 balls, 23 hits, NU frac "Y" on frac valve, frac DK w/ 79,800 G 15# gel w/ 110,060# 20/40 Ottawa, 16,295# 20/40 SDC @ 45 BPM, Max 4000#, avg. 3300#, ISIP 2530#, max. sand conc. 4#/G, RIH w/ BP & set @ 5300', test to 3000# OK, Perf Point Lookout w/ 30 holes @ 4884-87-94-97-4901-04-07-10-16-18-34-40-43-52-54-56-58-62-96-5017-47-61-66-71-73-86-88-5215-5217, press. to 2000# during perf, did not BD, POOH w/ perf guns, NU BJ, BD perfs w/ 2% KCl @ 2180# ISIP 1390#, RIH w/ JB ret 45 balls, 27 hits, Frac Point Lookout w/ 108,864 G slickwater w/ 89,973# 20/40 Brady & 8060# 20/40 SDC @ 50 BPM, max. 3250#, avg. 2800#, ISIP 1500#, max. sand conc. 2#/G, ND BJ.

01/09/98 0# csg, ND 6" frac valve, MU flow "T", TIH w/ MMM & 1900', 2-3/8" tbg, NU 6" BL.

01/12/98 0# csg/tbg, TIH tag fill @ 5050' unload well w/gas comps 3 X's & oil, cut H2O, PU tbg to 4670', above perfs.

01/13/98 190# csg, 320# tbg, BD csg to pit, circ oil cut fluid w/ gas from 4670', unloaded 400 bbls, did not cont.

01/14/98 335# csg, 630# tbg, BD tbg, TIH tag fill @ 4980', unload well w/gas, CO to 5100', PU to 4670'.

01/15/98 330# csg, 630# tbg, TIH tag fill @ 5050', CO to 5300', PU to 4670'.

01/16/98 560# csg, 680# tbg, kill tbg w/5bbls 2% KCl, TIH tag fill @ 5270', CO to 5300', sweep w/gas & foam.

01/19/98 780# csg, 1000# tbg, flow well up tbg for 2 hrs., heavy oil cut fluid & sand, logged off, lost one cleanout comp., press. up well w/1 comp, cont. FL tbg to clean up fluid.

01/20/98 675# csg, 800# tbg, BD tbg to rig pit, TIH tag fill @ 5280' CO to BP, EPNG line press. down to 50#, flowing heavy oil cut fluid & sand. **Test MV: ½" choke, 65# tbg, 340# csg, 10 BWPD, 10 BOPD, 407 MCFD rate, witnessed by Victor Barrios w/Flint Engineering.**

01/21/98 350# csg, 65# tbg thru ½" choke, BD tbg to pit thru 2", kill w/5 bbls 2% KCl, TOO H w/tbg & mill, NU Weatherford air package TIH w/MMM & fire float & tbg to top of fill @ 5290', CO w/air & mist to BP @ 5300' & DO same, cont. in hole 5350' & circ hole, PU tbg to 4830'.

01/22/98 1000# tbg, 1080# csg, BD tbg to rig pit, kill w/10 bbls 2% Kcl, TIH w/ tbg tag fill @ 7013' CO to PBTD @ 7100' w/air pack, sweep circ hole clean w/air & foam, PU tbg to 6888'.

01/23/98 1000# tbg, 920# csg, BD tbg, TIH tag fill @ 7080', CO w/ air to PBTD circ clean w/foam sweeps, PU to 6888'.

01/26/98 **Test DK w/ ½" choke, 100# tbg, 400# csg, 10 BWPD, 1 BOPD, 626 MCFD rate, test witnessed by Victor Barrios w/ Flint Engineering, TIH w/ tbg from 6888' tag no fill over PBTD @ 7100', TOO H w/ mill & fire float, TIH w/ ½ muleshoe, 2-3/8" SN & 223 jts tbg landed @ 7004', NDBOP0, NUWH, RDMO.**