

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED
OMB NO. 1004-0143
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *						5. LEASE DESIGNATION AND SERIAL NO.	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER						7. UNIT AGREEMENT NAME LINDRITH B UNIT	
b. TYPE OF COMPLETION: NEW WORK DEEP- DIFF. WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER						8. FARM OR LEASE NAME, WELL NO. #103	
2. NAME OF OPERATOR CONOCO INC.						9. API WELL NO. 30-039-25722	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424						10. FIELD AND POOL, OR WILDCAT W. LINDRITH GALLUP-DAKOTA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 330' FNL & 330' FWL, UNIT LETTER "D" At top prod. Interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 18, T-24-N, R-02-W	
				14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH RIO ARriba	13. STATE NM
15. DATE SPUDDED 03-04-98	16. DATE T.D. REACHED 03-23-98	17. DATE COMPL. (Ready to prod.) 04-17-98	18. ELEV. (DF, RKB, RT, GR, ETC) * 7126' RKB; 7112' GL	19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7965'		21. PLUG, BACK T.D. MD. & TVD 7965'		22. IF MULTIPLE COMPL. HOW MANY *		23. INTERVALS DRILLED BY ROTARY CABLE TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * 7673' - 7705' W. LINDRITH GALLUP-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	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
9-5/8"	36#	263'	12-1/4"	301 SX			
5-1/2"	17#	7948	8-1/4"	1305 SX			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	30. TUBING RECORD			
				SIZE	DEPTH SET (MD)	PACKER SET (MD)	
				2-7/8"	7660'		
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
SEE ATTACHED SUMMARY OIL CON. DIV. DIST. 3				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33. * PRODUCTION							
DATE FIRST PRODUCTION 04-17-98		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) PUMPING				WELL STATUS (Producing or shut-in) SHUT IN	
DATE OF TEST 04-17-98	HOURS TESTED 24 HRS	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD	OIL - BBL NO FLOW	GAS - MCF NO FLOW	WATER - BBL NO FLOW	GAS - OIL RATIO
FLOW TUBING PRESS 0# PSI	CASING PRESSURE 20# PSI	CALCULATED 24 - HR RATE	OIL - BBL NO FLOW	GAS - MCF NO FLOW	WATER - BBL NO FLOW	OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY GENARO MAEZ w/FLINT	
35. LIST OF ATTACHMENTS SUMMARY							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Sylvia Johnson</u>				TITLE <u>SYLVIA JOHNSON, As Agent for Conoco Inc.</u>		DATE <u>04-24-98</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side) Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):	38. GEOLOGIC MARKERS			
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
LINDRITH B-103	Ojo Alamo	2920		
	Kirtland/Fruitland	3088		
	Pictured Cliffs	3222		
	Lewis	3330		
	Huerfanitao Bentonite	3633		
	Chacra	4143		
	Cliffhouse	4938		
	Menefee	4964		
	Point Lookout	5386		
	Mancos	5772		
	Gallup	6540		
	Sonostee	7120		
	Greenhorn	7423		
	Ganeros	7489		
Dakota	7527			
Dakota D	7673			

CONOCO, INC.
LINDRITH B #103
API# 30-039-25722
SEC. 18, T-24-N, R-02-W, UNIT LETTER "D"
330' FNL & 330' FWL

- 03/27/98 MIRU. NUBOP. Load annulas w/ fluid. Took 9 bbls, & press to 500 psi-OK. RIH w/ tbg & bit. Tag cmt @ 3066'. Drill cmt to DV @ 3135'. Drill up DV 3135'.
- 03/30/98 Tag cmt @ 6386'. Drill cmt to DV @ 6482'. Drill up DV @ 6482'. Cont. in hole, tag cmt to DV @ 7840'. Drill to float collar 2 7918'. Drill up float collar 2 7918'. Drill cmt to 7958'. Test csg to 4500 psi-OK. Circ. Hole w/ 1% KCl water. Start POOH w/tbg & bit.
- 03/31/98 Ran gamma ray strip log from 7950 - 7596'. RU & run GR/CBL/CCL log. Midland decided not to perf lower DK. RU BJ to perf DK. Perf from 7673' - 7705' w/2 spf. (64 holes total) w/ 4" HSC w/23 grams charge, & .50" hole size. Press to 1000 psi while perfring. Lost press after perfring.
- 04/02/98 RU BJ to acidize w/ 500 gals HCl acid w/ 96 ball sealers. Avg. rate 20 BPM @ 2000 psi avg. press, max. press 4000 psi. Well balled off, RU BJ, RIH. Retrieved 96 balls w/58 hits. Fraced DK w/110,000# of 20/40 Ottawa sand & 30,000# of 20/40 SDC sand @ 30 BPM avg. rate, @ 1500 psi avg. press. Fluid pumped 50,000 gals of 30# Spectra Frac 3000. Max sand conc. 6.5#/gal. Max press 2000 psi. ISIP 1650 psi.
- 04/03/98 RIH w/ tbg, SN & Mules shoe collar to 3160'. Started 2 drill gas comp, & unloaded well. RIH to 5689' & unload well.
- 04/06/98 Unloaded well, tagged sand @ 7175'. Unloaded well, cleaned sand to 7238'. Pulled up to 6738'.
- 04/07/98 RIH, tagged sand @ bottom of tbg, cleaned sand to 6923'. Fell out of sand & cont. in hole, tagged sand @ 7428'. Cleaned sand to 7686' w/H2O. Started to lose circ., w/H2O. PU the hole to 4000'.
- 04/08/98 Unload well @ 5689'. RIH w/60 jts, & unload well @ 7681'. Well not showing oil yet.
- 04/09/98 Pick up 2 jts & tag sand @ 7689', start up 2 gas comp, cleaned sand to 7745', well still slow, not getting any help from formation. Pulled 4 jts.
- 04/13/98 Tbg @ 7618', started swabbing, initial FL@ 4200', made 15 swabs, recovered 67 bbls total. Fluid level 4800', not dropping, approx. oil cut 5%, RIH & tag sand @ 7730', 25' below perfs.
- 04/14/98 RU Hallib to run press bombs, made gradient stop @ 7573', runt to 7689', ran press survey. POOH, RU to swab, initial FL @ 4400', swabbed 70 bbls total, w/1% oil, final FL 5300'.
- 04/15/98 Initial FL @ 4200', swabbed, started gas comp & pumped down the csg, press to 800 psi, well flowing 15 bbls w/comp running @ 600 -psi. Total fluid recovered 95 bbls w/1% oil. Final shut in pressure tbg 0 psi & csg 520 psi.
- 04/16/98 Initial FL 4500' connected comp to csg side, press up to 600 psi, well flowing, would not bring up fluids w/ comp. Swabbed 80 bbls total w/ 2% oil.
- 04/17/98 RIH to swab well, initial FL 4200', made 5 swabs, recovered 10 bbls, w/ 1% oil, Final FL 4800', POOH w/tbg, RIH w/ tbg.
- 04/20/98 RIH w/ tbg, tag sand @ 7709', clean sand to 7930', bottom perf @ 7705', POOH.
- 04/21/98 Ran anchor, SN, Tbg & 238 jts tbg. End of mud anchor 7677', SN @ 7632', RU to run rods, ran 2-½" X 1-½" X 20' top hold down pump, 4 - K bars w/ guides, 201 - ¾" rode, 98 - 7/8" rods, 8'-6'-4'-2'-7/8" subs, 1-¼" X 22' polish rod, & 1-¼" X 1-½" X 16' polish rod liner. (Set Anchor w/ 10,000# pull). NUWH, RDMO.