

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Box DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

COPY

WELL API NO.
30-045-24027

5. INDICATE TYPE OF LEASE
STATE ☒ FEE ☐

6. STATE OIL & GAS LEASE NO.
E 1010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				LEASE NAME OR UNIT AGREEMENT NAME State Com Al	
b. TYPE OF COMPLETION: NEW WORK PLUG DIFF WELL <input type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				8. WELL NO. #33E	
2. NAME OF OPERATOR CONOCO, INC.				9. POOL NAME OR WILDCAT Basin Fruitland Coal	
3. ADDRESS OF OPERATOR 10 DESTA DRIVE, SUITE 100W, MIDLAND, TX 79705 (915) 686-5424					
4. WELL LOCATION Unit Letter "D" :1175' Feet From The NORTH Line and 1180' Feet From The WEST Line Section 32 Township 27N Range 09W NMPM SJ County					
10. DATE SPUDDED 4-25-81	11. DATE T.D. REACHED	12. DATE COMPL. (Ready to prod.) 2-23-99	13. ELEV. (FE, RKB, RT, GE, etc.) 6502' GL	14. ELEV. CASINGHEAD	
15. TOTAL DEPTH 6980'	16. PLUG, BACK T.D. 2350'	17. IF MULTIPLE COMPL. HOW MANY ZONES?	18. INTERVALS DRILLED BY ROTARY CABLE TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>		
19. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME Basin Fruitland Coal 2117' - 2281'				20. WAS DIRECTIONAL SURVEY MADE	
21. TYPE ELECTRIC AND OTHER LOGS RUN DCL Log				22. WAS WELL CORED	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD
8 5/8'		36#	291'	12 1/2"	200 SX
4 1/2"		10.5#/11.6#	6974'	6 1/4"	930 SX
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
26. PERFORATION RECORD (Interval, size and number)			27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
See Attached Summary			DEPTH INTERVAL		AMOUNT AND KIND OF MATERIAL USED
28. PRODUCTION					
DATE FIRST PRODUCTION 2-23-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 2-21-99	HOURS TESTED 24 hrs	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD	OIL - BBL 0	GAS - MCF 165 MCFPD
FLOW. TUBING PRESS N/A	CASING PRESSURE 25 psi	CALCULATED 24 - HR RATE	OIL - BBL 0	GAS - MCF 165 MCFPD	WATER - BBL 6
29. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V					TEST WITNESSED BY Mike Stone w/L&R Construction
30. LIST ATTACHMENTS Summary					
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief					
SIGNATURE: <u>Verla Johnson</u>			TITLE: <u>As Agent for Conoco Inc.</u> DATE <u>2-23-99</u>		
TYPE OR PRINT NAME <u>VERLA JOHNSON</u>			TELEPHONE NO.: <u>(505) 324-3960</u>		

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CONOCO INC.
STATE COM AI #33E
API #30-045-24027
1175' FNL – 1180' FWL, UNIT LETTER "D"
Sec. 32, T27N-R09W

- 2/16/99 Move in Rig up. Spot all equipment. NDWH & NUBOP. POOH with 151 jts of 2 3/8" tbg, Hallib R4 prod packer, and 39 jts of 2 3/8" tbg with SN & Notched Collar on bottom. SHUT DOWN
- 2/17/99 Checked Surface Csg for pressure, NO PRESSURE. Rig up Blue Jet, run Gamma Ray / CCL strip log from 2520' to 1889'. RIH with wireline and set CIBP @ 5800'. RIH with 3 1/8" dump baler to dump cement on top of CIBP, could only get to 4195' and stack out. POOH and made dump baler 20' long, still stacked out @ 4195'. Talked to Ernie Bush @ OCD he wanted CSG tested their. Loaded Csg with 1% KCL and pressured to 500 psi, would lose approx 40 psi in 15 min. Talked to Ernie Bush @ OCD again, they still require 50' of cement on top of CIBP. RIH with 1.75" dump baler, went to plug @ 5800, cap on dump baler would not ignite. POOH with baler, decided to run tubing and spot cement using BJ. (NOTE: RECEIVED VERBAL APPROVAL FROM ERNIE BUSH WITH OCD ON ALL WORK 2/17/99) SHUT DOWN
- 2/18/99 RIH with 2 3/8" tbg tagged plug @ 5800'. Rig up BJ spot 100' cement plug on top of CIBP @ 5800'. POOH with 2 3/8" tbg. Rig up Blue Jet, set CIBP @ 2400'. Tested Csg and plug to 3000 psi. - OK. RIH with 2 3/8" tbg to 2400' spotted 50' of cement on top of CIBP @ 2400'. POOH with 2 3/8" tbg. Rig up Blue Jet to perf Fruitland Coal formation. Perf @ 2117- 19 , 2146 - 50 , 2154 - 56, 2168 - 72 , 2177 - 80 , 2184 - 87 , 2192 - 95, 2199 -2200 , 2204 - 06 , 2216 - 20 , 2223 -25 , 2227 - 30 , 2236 - 40 , 2244 -47 , 2251 - 56 , 2265 - 69 , 2277 - 81. All shot with 4spf 90 degree phasing. Total holes 212. Total feet shot 53. Used 3 1/8" HSC with 11 gram charge. Rig down Blue Jet. NU frac valve & frac Y. Pumped into formation @ 4 bpm @ 1000 psi. (NOTE: ALL CEMENT WORK APPROVED BY ERNIE BUSH WITH OCD 2/17/99) SHUT DOWN
- 2/20/99 Rig up BJ to acidize and frac FC zone. Acidized with 1200 gals of 15% HCL acid @ 12 bpm @ 1000 psi. Spearheaded this acid ahead of frac. Fraced FC zone with 130,060 # of 20/40 AZ sand @ 45 bpm avg rate @ 2200 psi avg pressure. Total fluid pumped 395 bbls of 30# gel. Total Nitrogen pumped 605,000 scf. Foam quality 70 Q. Max sand conc 5#/gal. ISIP 1550 psi. Rig down BJ. Rig up lay down tank, to start flowing well back. Flowing well up the casing with 1/4" choke nipple. . Will drywatch and test well thru Sunday.
- 2/21/99 Well still flowing up the casing, using 1/2" choke nipple. Well stablized @ 25 psi pressure, thru 1/2" choke nipple. MCFPD = 165, with 0 - OIL and 6 - BBL water. Test witnessed by Mike Stone with L & R Const.
- 2/22/9 25 psi on casing with 1/2" choke nipple. RIH with 2 3/8" tbg. Tagged sand fill @ 2203'. Rigged up BJ nitrogen cleaned sand fill to PBTD @ 2350'. Talked to Frank Chavez with OCD about TOC @ 2350' he said that was - OK. Approved by Frank Chavez with OCD 2/22/99 @ 2:30 PM. (VERBAL APPROVAL). Pull tubing up above FC perms. SHUT DOWN.
- 2/23/99 Lay down extra tubing from derrick, on trailer in singles. Land 2 3/8" tubing @ 2173' with SN & Mule Shoe on bottom, with KB added in. Total 2 3/8" tubing 69 jts. NDBOP & NUWH. Rig down and move off location. Note: This well is now a FRUITLAND COAL completion.