

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE *
(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

COPY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
NM 03521

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 28-7 Unit8. FARM OR LEASE NAME, WELL NO.
San Juan 28-7 Unit #1859. API WELL NO.
30-0039-2071810. FIELD AND POOL, OR WILDCAT
Blanco Mesa Verde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 17, T27N-R7W

12. COUNTY OR PARISH
San Juan County13. STATE
NM15. DATE SPUNDED
1-18-74

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)
1-20-9918. ELEV. (DF, RKB, RT, GR, ETC) *
6595' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7586'21. PLUG, BACK T.D. MD. & TVD
7573'

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) *

5021' - 5429' Blanco Mesa Verde

25. WAS DIRECTIONAL
SURVEY MADE26. TYPE ELECTRIC AND OTHER LOGS RUN
Depth Correlation

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"	32.3	210'	13 1/2"	224 SX	
4 1/2"	10.5 + 11.6	7586'	8 3/4"	1266 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8'	7512'	

31. PERFORATION RECORD (Interval, size and number)

See Attached Summary

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33. * PRODUCTION

DATE FIRST PRODUCTION 1-20-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1-18-99	HOURS TESTED 24 hrs	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD	OIL - BBL 1	GAS - MCF 99 MCFPD	WATER - BBL 5	GAS - OIL RATIO
FLOW. TUBING PRESS 15#	CASING PRESSURE 310#	CALCULATED 24 - HR RATE	OIL - BBL 1	GAS - MCF 99 MCFPD	WATER - BBL 5	OIL GRAVITY - API (CORR)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
VENTEDTEST WITNESSED BY
Ray Simms - ARCO Construction35. 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

Verla Johnson

TITLE VERLA JOHNSON, As Agent for Conoco Inc.

DATE 1-26-99

FEB 0 1999

ARMINGTON DISTRICT OFFICE

NMOC

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 pressure, and recoveries):

[illegible]

CONOCO INC.
SAN JUAN 28-7 UNIT #185
API #30-0039-20718
990' FSL & 1025' FWL, UNIT LETTER 'M'
Sec. 17, T27N-R7W

- 1/6/99 Road rig to location. Spot all equipment. Rig up. NDWH & NUBOP.
- 1/7/99 POOH With 2 3/8" tbg. Tag fill and tally tubing out of hole. Total tubing 238 jts. @ 7500'. Tagged fill @ 7555'. PBDT @ 7573'. Rig up Blue Jet, set Hallib 4 1/2" Fas Drill Plug @ 5507'. Loaded casing with 2% KCL water. Tested casing to 3000 PSI. - OK. RIH and run Gamma Ray / CCL strip log from 5494' to 4670'. POOH with Gamma Ray. RIH and perf Point Lookout (MV) with 3 1/8" HSC select fire with .32" hole size. 11 gram charge. Perf @ following depths. 5249-52-55-57-61-69-72-75-79-84-87-5314-17-20-23-26-29-37-40-43-46-49-56- 63-68-5426-28-29. Total holes 28. Pumped into perfs @ 2 bpm @ 500 psi. Rig down Blue Jet.
- 1/8/99 Rig up BJ to acidize. Acidized Point Lookout (MV) with 500 gals 15% HCL acid with 42 ball sealers. Avg rate 9 BPM @ 2000 psi avg pressure. Max pressure 2800 psi. Good ball action. ISIP - 400 psi. Rig up Blue Jet, RIH with junk basket, retrieved 42 balls with 24 hits. Rig up Frac Valve and Frac Y.
- 1/11/99 Rig up BJ to frac Point Lookout (MV). Fraced with 66,000 # of 20/40 AZ sand and 27,000 # of 20/40 SDC sand. Avg rate 40 BPM @ 1300 PSI avg pressure. Max pressure 1709 PSI. Max sand conc 3# /Gal. Total treating fluid pumped 1337 BBLs of 15# X - Link Gel. ISIP - 1016 psi. Rig up Blue Jet, set Hallib. 4 1/2" Hallib Fas Drill Plug @ 5206'. Tested plug and casing to 3000 PSI - OK. RIH and perf Menefee (MV) with 3 1/8" HSC select fire with .32" hole size. 11 gram charge. Perf @ 5021-26-29-32-35-38-41-44-47-61-64-67-78-80-82-90-92-94-5113-15-17. TOTAL HOLES 21. Rig up BJ to acidize Menefee (MV). Acidized Menefee with 500 gals 15% HCL acid with 32 ball sealers, avg rate 9 BPM @ 1300 PSI avg pressure. Max pressure 1550 PSI. ISIP - 800 PSI. Good ball action. Well did not ball off. Rig up Blue Jet, RIH with junk basket, retrieved 1 ball. Run back in hole with junk basket, did not retrieve any more balls. Checked ball gun, and junk basket everything looked OK. Rig up BJ to frac Menefee (MV). Fraced Menefee with 43,890# of 20/40 AZ sand and 22,497# of 20/40 SDC sand. Avg pressure 2200 psi, and avg rate 25 BPM. Max pressure 2560 psi. Max sand conc 3# / Gal. Total treating fluid pumped 970 bbls of 15# X - Link Gel. ISIP - 820 psi. Rig down BJ
- 1/12/99 Csg - 510 psi. ND Frac Valve and Frac Y. NU flow T and 6" blowie line. Rig up 2 drill gas compressors. RIH with 3 7/8" Baker Metal Muncher Mill, with 56 jts of 2 3/8" tubing. Replaced drill line on rig.
- 1/13/99 Continue to RIH with Baker Metal Muncher Mill with 2 3/8". Tagged sand @ 5054'. Started 2 drill gas compressors and cleaned sand to Hallib Fas Drill Plug @ 5206'. Circulated and pumped soap sweeps to allow well to clean up. Pulled tubing up to 4925'.
- 1/14/99 RIH with 6 jts. of 2 3/8" tbg. Tagged sand fill @ 5082'. Started 2 drill gas compressors and cleaned sand to Hallib Fas Drill Plug @ 5206'. Drilled up Hallib Fas Drill Plug @ 5206'. Cleaned to 5240'. POOH with 10 jts and started flowing well up the tubing. Drywatched well. Well logged off @ 6:00 PM. 1/14/99.
- 1/15/99 Csg - 560 psi. Tbg - 0 psi. RIH and tagged sand @ 5366'. Started 2 drill gas compressors, and cleaned fill to Hallib Fas Drill Plug @ 5507'. Circulated clean and pulled out of hole to 4925'. Started well flowing up the 2 3/8" tubing. Turned well over to drywatch @ 5 : 00 PM, well logged off @ 9:00 PM. 1/15/99.
- 1/18/99 860 psi. on csg. 800 psi. on tbg. Blow down. RIH with 18 jts., tagged sand @ 5497'. Started 2 drill gas compressors and cleaned sand to Hallib Fas Drill Plug @ 5507'. Pull 2 3/8" tubing up to 5177' and unloaded well with gas. Installed 1/2" choke nipple. Drywatched and tested well thru the night. Well tested as follows. 2 3/8" tbg @ 5177'. TBG - 15 psi. CSG - 310 psi. OIL - 1 bbl. WATER - 5 bbl. 99 MCFPD. Test witnessed by Ray Simms with L&R Const.

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SAN JUAN 28-7 UNIT #185
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990' FSL & 1025' FWL, UNIT LETTER 'M'
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- 1/19/99 Well flowed thru the night. Tbg - 15 psi. and Csg - 310 psi. RIH and tagged sand @ 5497'. Started 2 drill gas compressors and cleaned sand to Hallib Fas Drill Plug @ 5507'. Drilled up Hallib Fas Drill Plug @ 5507'. Continue to RIH, tagged fill @ 7547'. Started 2 drill gas compressors and cleaned fill to 7567'. Could not make any more hole. PBTD @ 7573'. Circulate clean and pull up the hole to 4988'. Drywatched the well thru the night to allow well to clean up.
- 1/20/99 Drywatched well thru the night. Flowed well up the tubing with, no choke. Tbg - 5 psi. Csg - 20 psi. POOH with 2 3/8" tbg. with Baker Metal Muncher Mill. RIH with 2 3/8" tbg., with Mule Shoe Collar and SN on bottom. Tagged sand @ 7544'. Started 2 drill gas compressors, and cleaned sand to 7567'. Set on bottom and circulated clean. Pulled up and landed 2 3/8" tubing as follows. 238 jts landed @ 7512' with KB added in. NDBOP & NUWH. Unload well with gas compressors. Rig down and move off location. No change in tubing detail. FINAL REPORT.
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