

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. Drawer 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
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-039-26970
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

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 _____				7. Lease Name or Unit Agreement Name SAN JUAN 28-7 UNIT			
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____				8. Well No. 1946			
2. Name of Operator Conoco Inc.				9. Pool name or Wildcat Blanco Mesaverde			
3. Address of Operator P. O. Box 2197, WL 3046 Houston, TX 77252							
4. Well Location Unit Letter <u>0</u> : <u>30</u> Feet From The <u>SOUTH</u> Line and <u>2135</u> Feet From The <u>EAST</u> Line Section <u>21</u> Township <u>28N</u> Range <u>7W</u> NMPM RIO ARRIBA County							
10. Date Spudded 07/24/2002		11. Date T.D. Reached 08/02/2002		12. Date Compl. (Ready to Prod.) 09/04/2002		13. Elevations (DF & RKB, RT, GR, etc.) 6018 GR	
15. Total Depth 7176'		16. Plug Back T.D. 7172'		17. If Multiple Compl. How Many Zones? DHC		18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools _____	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4330-4938' - Blanco Mesaverde						20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run Thermal Decay Time and Cement Bond Logs						22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
9-5/8"		36#		225'		12-1/4"	
7"		20#		2986'		8-3/4"	
4-1/2"		10.5#		7176'		6-1/4"	
24. LINER RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT	
25. TUBING RECORD							
SIZE		DEPTH SET		PACKER SET			
2-3/8"		7034"					
26. Perforation record (interval, size, and number) 4330-4938' - Blanco Mesaverde Please see attached daily summary for more detailed information.							
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.							
DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED			
4330-4938'				Please see summary for frac info.			
28. PRODUCTION							
Date First Production 09/10/2002		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 08/27/2002		Hours Tested 24 hrs.		Choke Size 1/2"		Prod'n For Test Period 1	
				Oil - Bbl. 1		Gas - MCF 1980	
				Water - Bbl. 5		Gas - Oil Ratio	
Flow Tubing Press. 300#		Casing Pressure 660#		Calculated 24-Hour Rate 1		Oil - Bbl. 1980	
				Gas - MCF 5		Water - Bbl. 5	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By T. Monk w/ Key	
30. List Attachments Logs, deviation report, formation tops and daily summary report.							
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>Yolanda Perez</u>				Printed Name <u>Yolanda Perez</u>		Title <u>Sr. Regulatory Analyst</u> Date <u>09/11/2002</u>	

194G (28-7 Sect 21)

Formation Name	Top MD	Base MD
OJO ALAMO	1804.2 ft	1804.2 ft
KIRTLAND	1897.4 ft	1897.4 ft
FRUITLAND	2356.6 ft	2356.6 ft
PICTURED CLIFFS	2651.6 ft	2651.6 ft
CHACRA	3605.2 ft	3605.2 ft
CLIFF HOUSE TS	4292.7 ft	4292.7 ft
MENEFFEE	4447.9 ft	4447.9 ft
POINT LOOKOUT	4899.5 ft	4899.5 ft
GALLUP	6118.2 ft	6118.2 ft
GREENHORN	6808.4 ft	6808.4 ft
GRANEROS.	6876.4 ft	6876.4 ft
TWO WELLS	6894.8 ft	6894.8 ft
PAGUATE	7006.3 ft	7006.3 ft
CUBBERO	7031.3 ft	7031.3 ft
L. CUBBERO	7059.4 ft	7059.4 ft

Daily Summary

API/UWI 300392697000	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-21-O	N/S Dist. (ft) 30.0	N/S Ref. S	E/W Dist. (ft) 2135.0	E/W Ref. E
Ground Elevation (ft) 6018.00	Spud Date 7/24/2002	Rig Release Date 8/3/2002	Latitude (DMS) 36° 38' 22.5096" N	Longitude (DMS) 107° 34' 35.5008" W			

Start Date	Ops This Rpt
8/9/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP CSG TO 1800 #. RAN CBL LOG FROM 7166' TO 1100'. TOP OF CEMENT @ 1340'. RAN TDT LOG FROM 7166' TO 1650'. RAN GR/CCL LOG FROM 7166' TO SURFACE. PRESSURED TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER8
8/14/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 6912' - 6952' W/ 1/2 SPF, 7036' - 7050' W/ 1 SPF, 7062' - 7070' W/ 1 SPF, 7075' - 7079' W/ 1 SPF, 7110' - 7122' W/ 1 SPF. A TOTAL OF 63 HOLES. SWON. RD BLUE JET. (SSM)
8/15/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5000 #. SET POP OFF @ 3940 #. BROKE DOWN FORMATION @ 9 BPM @ 3550 #. DROPPED 24 BALL SEALERS IN 1000 GALS OF 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 52 BALL SEALERS @ 20 BPM @ 2674 #. A TOTAL OF 76 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3750 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 72 BALL SEALERS. PUMPED PRE PAD @ 35 BPM @ 3640 #. STEPPED DOWN RATE TO 23 BPM @ 2750 #. STEPPED DOWN RATE TO 18 BPM @ 2370 #. STEPPED DOWN RATE TO 13 BPM @ 2070 #. ISIP 1720 #. 5 MIN 1601 #. 10 MIN 1500 #. 15 MIN 1408 #. 20 MIN 1327 #. 25 MIN 1255 #. 30 MIN 1187 #. FRAC'D THE DAKOTA W/ SLICKWATER, 80,000 # 20/40 BRADY SAND & 2960 BBL FLUID. AVG RATE 61 BPM. AVG PRESSURE 3427 #. MAX PRESSURE 3675 #. MAX SAND CONS 1 # PER GAL. ISIP 2200 #. FRAC GRADIENT .68. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5050'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE & POINT LOOKOUT. RIH W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 4330'-4338' W/ 1/2 SPF, 4347'-4355' W/ 1/2 SPF, 4408'-4420' W/ 1/2 SPF, 4870'-4884' W/ 1/2 SPF, 4924'-4938' W/1/2 SPF. A TOTAL OF 33 HOLES. SWI. RD B J SERVICES & BLUE JET. (SSM)
8/16/2002 00:00	HELD SAFETY MEETING. RU BJ SERVICES. FRAC'D THE CLIFFHOUSE & POINT LOOKOUT. TESTED LINES TO 5000 #. SET POP-OFF @ 3890 #. BROKE DOWN FORMATION @ 6 BPM @ 2175 #. DROPPED 20 BIO BALLS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING 20 BIO BALL SEALERS @ 20 BPM @ 1450 #. A TOTAL OF 40 BIO BALLS. GOOD BALL ACTION. BALLED OFF @ 3850 #. SHUT DOWN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PRE PAD @ 35 BPM @ 2650 #. STEPPED DOWN RATE TO 23 BPM @ 1557 #. STEPPED DOWN RATE TO 12 BPM @ 835 #. ISIP 420 #. 5 MIN 0 #. FRAC'D THE CLIFFHOUSE & POINT LOOKOUT W/ 65 Q SLICK WATER FOAM W/ 1 G/MG FR, 168,000 # OF 20/40 BRADY SAND & 5780 # OF FLEXSAND 14/30 MSE IN LAST HALF OF THE 1.5 # SAND, TOTAL SAND PUMPED WAS 173,780 #, 2,007,200 SCF N2 & 2063 BBL FLUID. AVG RATE 49 BPM. AVG PRESSURE 2279 #. MAX PRESSURE 2393 #. MAX SAND CONS 1.5 # PER GAL. ISIP 2000 #. FRAC GRADIENT .53. RA TAGGED FRAC. TAGGED PAD W/ SCADIUM. TAGGED 0.5 # - 1 # SAND W/ ANTIMONY. TAGGED 1.5 # SAND W/ IRRIDUM. SWI. RD BJ SERVICES. (SSM)
8/21/2002 00:00	HELD SAFETY MTG. RIG MANTINANCE. MI AND SPOT EQUIPMENT. MI AND RU UNIT. SECURE WELL AND SDFN. AWS.
8/22/2002 00:00	HELD SAFETY MTG. SICP=960#. BLEED CSG. DOWN. ON 1/4" CHOKE. RU EQUIPMENT AND AIR UNIT. KILL CSG. W/ 40 BBL KCL. ND FRAC VALVES, NU BOP. TEST BLIND AND PIPE RAMS, 250# LOW SIDE AND 5000# HIGH SIDE. TEST WAS GOOD. RU BLOOIE LINES AND SET CONCRETE PADS. SECURE WELL AND SDFN. AWS.
8/23/2002 00:00	HELD SAFETY MTG. SICP=860#. BLEED CSG. DOWN ON 1/2" CHOKE. TIH W/ 3 7/8" MILL AND 153 JTS 2 3/8" TBG. PICKING UP. TAGGED FILL @ 4835'. BUILD AIR MIST AND CLEAN OUT TO 5038' W/ 7 JTS. CIRCULATE CLEAN. WELL MAKING SOME SAND BUT NOT HEAVY. POOH W/ 25 JTS. SECURE WELL AND SDFN. AWS.
8/24/2002 00:00	HELD SAFETY MTG. SICP=880#. BLEED DOWN CSG. TIH W/ 25 JTS AND TAG FILL @ 5028' (10') FILL OVER NIGHT. BLOW WELL AROUND. TOOH W/ 158 JTS TBG. AND MILL. LD MILL. PU MS, SN AND TIH W/ 158 JTS TBG. BLOW WELL CLEAN. TOOH W/ 27 JTS. RU SLICK LINE AND PROTECNICS. RUN MULTI ISOTOPE LOG ACROSS MV FORMATION. SECURE WELL AND SDFWE. AWS.
8/26/2002 00:00	HELD SAFETY MTG. SICP= 850# BLEED DOWN CSG. KILL TBG. TOOH W/ 132 JTS 2 3/8" TBG. , SN, MS. TIH W/ MILL AND 157 JTS TBG. AND TAG FILL @ 4975'. CLEAN OUT TO 5038' W/ 2 JTS. CIRCULATE CLEAN. TOOH W/ 25 JTS. SECURE WELL AND SDFN. AWS.
8/27/2002 00:00	HELD SAFETY MTG. SICP=820#. BLEED CSG. DOWN. TIH W/ 25 JTS AND TAGGED FILL @ 5028' 10' FILL OVER NIGHT. PUH TO 4251' AND TEST MV PREFS. TEST IS AS FOLLOWS: MV PERFS TESTED 4330'- 4938' 2 3/8" TBG. SET @ 4251' W/KB TESTED W/ 1/2" CHOKE W/ COEFICIENT OF 6.6 SICP=660# FTP=300# MV PRODUCTION = 1980 MCFPD 5 BWPD 1 BOPD 0 BCPD NO SAND TEST WITNESSED BY T.MONK W/ KEY ENERGY SERVICES. TIH W/ 25 JTS AND CLEAN OUT 10' FILL AND DRILL PLUG @ 5050'. PRESSURE CAME UP 500# BRINGING A-LOT OF DK SAND. WASHED OUT BLOOIE "T". TOOH W/ 25 JTS AND REPLACE T. SECURE WELL AND SDFN. AWS.

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Fee Lease - 5 copies
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Energy, Minerals and Natural Resources Department

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Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-039-26970

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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 _____

7. Lease Name or Unit Agreement Name
SAN JUAN 28-7 UNIT

2. Name of Operator
Conoco Inc.

8. Well No.
1946

3. Address of Operator
P. O. Box 2197, WL 3046 Houston, TX 77252

9. Pool name or Wildcat
Basin Dakota

4. Well Location
Unit Letter 0 : 30 Feet From The SOUTH Line and 2135 Feet From The EAST Line
Section 21 Township 28N Range 7W NMPM RIO ARRIBA County

10. Date Spudded 07/24/2002 11. Date T.D. Reached 08/02/2002 12. Date Compl. (Ready to Prod.) 09/04/2002 13. Elevations (DF & RKB, RT, GR, etc.) 6018 GR 14. Elev. Casinghead

15. Total Depth 7176' 16. Plug Back T.D. 7172' 17. If Multiple Compl. How Many Zones? DHC 18. Intervals Drilled By X Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 6912-7122' - Basin Dakota 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run Thermal Decay Time and Cement Bond Logs 22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	225'	12-1/4"	120 sxs	
7"	20#	2986'	8-3/4"	390 sxs	
4-1/2"	10.5#	7176'	6-1/4"	460 sxs	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7034"	

26. Perforation record (interval, size, and number)
6912-7122' - Basin Dakota
Please see attached daily summary for more detailed information.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6912-7122'	Please see summary for frac info.

28. PRODUCTION

Date First Production 09/10/2002	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing					
Date of Test 08/30/2002	Hours Tested 24 hrs.	Choke Size 1/2"	Prod'n For Test Period 0	Oil - Bbl. 403	Gas - MCF 10	Water - Bbl. 10	Gas - Oil Ratio
Flow Tubing Press. 610#	Casing Pressure 760#	Calculated 24-Hour Rate 0	Oil - Bbl. 403	Gas - MCF 10	Water - Bbl. 10	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold Test Witnessed By
T. Monk w/ Key

30. List Attachments
Logs, deviation report, formation tops and daily summary report.

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 Yolanda Perez Printed Name Yolanda Perez Title Sr. Regulatory Analyst Date 09/11/2002

194G (28-7 Sect 21)

Formation Name	Top MD	Base MD
OJO ALAMO	1804.2 ft	1804.2 ft
KIRTLAND	1897.4 ft	1897.4 ft
FRUITLAND	2356.6 ft	2356.6 ft
PICTURED CLIFFS	2651.6 ft	2651.6 ft
CHACRA	3605.2 ft	3605.2 ft
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GREENHORN	6808.4 ft	6808.4 ft
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TWO WELLS	6894.8 ft	6894.8 ft
PAGUATE	7006.3 ft	7006.3 ft
CUBBERO	7031.3 ft	7031.3 ft
L. CUBBERO	7059.4 ft	7059.4 ft

Daily Summary

API/UWI 300392697000	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-21-O	N/S Dist. (ft) 30.0	N/S Ref. S	E/W Dist. (ft) 2135.0	E/W Ref. E
Ground Elevation (ft) 6018.00	Spud Date 7/24/2002	Rig Release Date 8/3/2002	Latitude (DMS) 36° 38' 22.5096" N	Longitude (DMS) 107° 34' 35.5008" W			

Start Date	Ops This Rpt
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8/15/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5000 #. SET POP OFF @ 3940 #. BROKE DOWN FORMATION @ 9 BPM @ 3550 #. DROPPED 24 BALL SEALERS IN 1000 GALS OF 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 52 BALL SEALERS @ 20 BPM @ 2674 #. A TOTAL OF 76 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3750 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 72 BALL SEALERS. PUMPED PRE PAD @ 35 BPM @ 3640 #. STEPPED DOWN RATE TO 23 BPM @ 2750 #. STEPPED DOWN RATE TO 18 BPM @ 2370 #. STEPPED DOWN RATE TO 13 BPM @ 2070 #. ISIP 1720 #. 5 MIN 1601 #. 10 MIN 1500 #. 15 MIN 1408 #. 20 MIN 1327 #. 25 MIN 1255 #. 30 MIN 1187 #. FRAC'D THE DAKOTA W/ SLICKWATER, 80,000 # 20/40 BRADY SAND & 2960 BBLs FLUID. AVG RATE 61 BPM. AVG PRESSURE 3427 #. MAX PRESSURE 3675 #. MAX SAND CONS 1 # PER GAL. ISIP 2200 #. FRAC GRADIENT .68. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5050'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE & POINT LOOKOUT. RIH W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 4330'-4338' W/ 1/2 SPF, 4347'-4355' W/ 1/2 SPF, 4408'- 4420' W/ 1/2 SPF, 4870'-4884' W/ 1/2 SPF, 4924'- 4938' W/1/2 SPF. A TOTAL OF 33 HOLES. SWI. RD B J SERVICES & BLUE JET. (SSM)
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8/21/2002 00:00	HELD SAFETY MTG. RIG MANTINANCE. MI AND SPOT EQUIPMENT. MI AND RU UNIT. SECURE WELL AND SDFN. AWS.
8/22/2002 00:00	HELD SAFETY MTG. SICP=960#. BLEED CSG. DOWN. ON 1/4" CHOKE. RU EQUIPMENT AND AIR UNIT. KILL CSG. W/ 40 BBL KCL. NO FRAC VALVES, NU BOP. TEST BLIND AND PIPE RAMS, 250# LOW SIDE AND 5000# HIGH SIDE. TEST WAS GOOD. RU BLOOIE LINES AND SET CONCRETE PADS. SECURE WELL AND SDFN. AWS.
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