

DISTRIBUTION

SANTA FE

FILE

U.S.G.S.

LAND OFFICE

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☐OTHER Carbon Dioxide

b. TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

CO2-In-Action, Inc.

3. Address of Operator

P.O. Box 2748

Amarillo, Texas 79105

4. Location of Well

UNIT LETTER G LOCATED 990 FEET FROM THE north LINE AND 990 FEET FROMTHE east LINE OF SEC. 23 TWP. 18N RGE. 28E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Trujillo

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County

Harding

15. Date Spudded

7-19-78

16. Date T.D. Reached

8-6-78

17. Date Compl. (Ready to Prod.)

8-8-78

18. Elevations (DF, RKB, RT, GR, etc.)

5500 GL, 5510 KB

19. Elev. Casinghead

5498

20. Total Depth

3056

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools
0 - 3056

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

FDC-CNL, FR, CAL, DIL

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.00#	318	11"	250 Sx. class H circ. 70 Sx.	None
4-1/2"	10.50#	3060	7-7/8"	600 Sx. 35-65 Poz, 275 Sx. H circ. 20	pbl.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

Two (2) electrical logs,

36. 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.

SIGNED Edna H. H. H. TITLE Geologist DATE 5 July 1979

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1996	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 2240	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____ 2956	T. Morrison _____	T. _____
T. Tubb _____ 2842	T. Granite _____ 2996	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____ 510	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Santa Rosa _____ 1360	T. Chinle _____	T. _____
T. Penn. _____	T. Cimarron _____ 2822	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	feet. _____
No. 2, from _____ to _____	feet. _____
No. 3, from _____ to _____	feet. _____
No. 4, from _____ to _____	feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
780	830	50	Red shale.	2240	2420	180	White sandstone
830	940	10	Red shale and white to red fine grained sandstone.	2420	2450	30	Gray, green, red shale
940	1230	290	White to red, brown sand- stone.	2450	2820	370	Red sandstone with red shale beds.
1230	1360	130	White, red sandstone, red shale.	2820	2840	20	White anhydrite
1360	1590	230	White sandstone.	2840	2980	140	Red fine grained sandstone.
1590	1620	30	lt. brown, red shale	2980	2990	10	Granite wash.
1620	1640	20	White limestone	2990	3070	80	Granite
1640	1700	60	White lime, gray, red shale.				
1700	1880	180	White sandstone				
1880	1990	110	Red-brown shale interbedded with white sandstone.				
1990	2110	120	Anhydrite				
2110	2240	130	Tan dolomite interbedded				

D.S.T. #1: CO2-In-Action, Inc. - Trujillo #1
2914 - 3062 Granite Wash

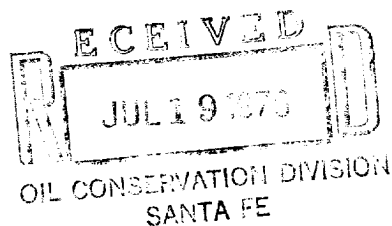
I.S.I. 60 minutes blow down in 20 minutes.
I.H.P. 1403
F.H.P. 1351
I.F. 547 - 660
I.S.I.P. 1341 lost pk to seat
F.S.I.P. 670
B.H.P. 94 RW @ 94° .18

Recovered 1675' fluid, 460' muddy water, 1215' salt water, BHRW.

SAMPLER	.27	@	62°	21,000	.16
Top	0.52	@	68°	21,000PPM	.38
Middle	0.26	@	69°	26,000	.18
Bottom	0.26	@	67°	31,000	.18
Mud is	2.1	@	68°	2800	PPM

FLOWING PRESSURES

INITIAL FLOW		FINAL FLOW	
Minutes into Flow	Inches in Bucket	Minutes into Flow	Inches in Bucket
IF Open tool with fair blow bottom of bucket in 1 minute.		F.F. Open with weak blow 1" in 1 minute	
5	8'	5	3"
10	11'6"	10	2"
15	11'6"	15	1-1/2"
20	12'10"	20	1" CO2 to surface 5% on sniffer
25	11'8"		1/2"
30	11'8"	25	F.S.I. 2 hours, v. weak blow dead 32 minutes
I.S.I. 1 hour blow down in 20 minutes.		30	
		35	
		40	
		45	
		50	
		55	
		60	



D.S.T. #2: CO2-In-Action, Inc. - Trijillo #1
2850 - 2900 Upper Granite Wash

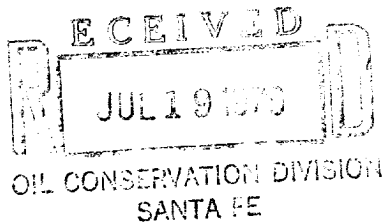
Recovered 150' mud cut water.

I.H. 1413
F.H. 1357
I.F. 44 - 66
I.S.I. 588
F.F. 55 - 98
F.S.I. 588
B.H.T. 92⁰

SAMPLER 1.5 @ 68⁰ 4000
Top 1.5 @ 70⁰ 3900 1.18
Middle 1.6 @ 68⁰ 3700 1.22
Bottom 1.6 @ 68⁰ 3700 1.22
RW No Cl 92⁰

FLOWING PRESSURES

INITIAL FLOW		FINAL FLOW	
Minutes into Flow	Inches in Bucket	Minutes into Flow	Inches in Bucket
I.F. Opened with weak blow.		F.F. Open with no blow in 2 minutes 1/4".	
5	3/4"	5	1/4"
10	1"	10	1/2"
15	1"	15	1"
20	1"	20	1"
25	1" F.L. 3' down	25	3/4"
30	1/2"	30	3/4"
I.S.I. 1 hour, dead within 15 minutes.		35	3/4"
		40	3/4"
		45	3/4"
		50	3/4" 5' down F.L.
		55	1/2"
		60	1/2"
			1/4" No CO ₂
		F.S.I.P. 2 hour shut-in. Dead in 10 minutes.	



D.S.T. #2A: CO2-In-Action, Inc. - Trijillo #1
2838 - 2888 Upper Granite Wash

Tools same as D.S.T. #2

I.H. 1341
F.H. 1330
I.F. 120 - 131
I.S.I. 536
B.H.T. 92⁰

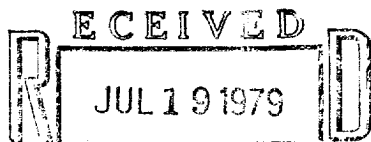
FLOWING PRESSURES

INITIAL FLOW		FINAL FLOW	
Minutes into Flow	Inches in Bucket	Minutes into Flow	Inches in Bucket

I.F. Opened with weak blow

5	1/2"	
10	1/2"	
15	1/2"	
20	1/2"	
25	1/2"	No CO ₂
30	1/2"	

I.S.I.P. 30 minutes.



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D.S.T. #3: CO2-In-Action, Inc. - Trijillo #1
2250 - 2400 Glorietta

I.H. 1103
F.H. 1082
I.F. 341 - 362
I.S.I. 362
F.F. 362 - 362
F.S.I. 362
B.H.T. 86°

Recovered 695' muddy water. Hydraulic tool plugged with cuttings.

RW BHRW

SAMPLER	1.7	@	66°	3700	1.3
Top	2.0	@	66°	3100	1.6
Middle	1.8	@	65°	3500	1.4
Bottom	1.8	@	65°	3500	1.4

FLOWING PRESSURES

INITIAL FLOW

Minutes into Flow	Inches in Bucket
-------------------	------------------

I.F. Open with fair blow bottom bucket
in 3 minutes.

5	20"
10	40-3/4"
15	67-1/2"
20	88-1/2"
25	74"
30	76-1/2"

I.S.I.P. 1 hour, died in 24 minutes.

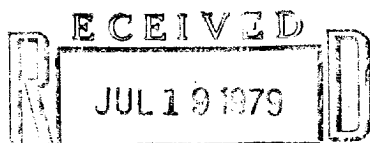
FINAL FLOW

Minutes into Flow	Inches in Bucket
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F.F. Open tool with weak blow.

5	2"
10	1-3/4"
15	3/4"
20	1/4"
25	Dead in 24 minutes
30	
35	
40	
45	
50	
55	
60	

F.S.I.P. 2 hours.



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D.S.T. #4: CO2-In-Action, Inc. - Trijillo #1
1400 - 1480 Santa Rosa

I.H. 671
F.H. 660
I.F. 33 - 43
I.S.I. 43
F.F. 33 - 33
F.S.I. 43
B.H.T. 88°

Received 3' mud.

RW 2.0 @ 70° 2900 1.65 86°

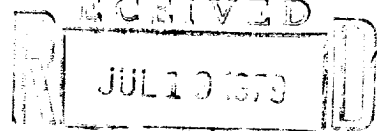
FLOWING PRESSURES

INITIAL FLOW		FINAL FLOW	
Minutes into Flow	Inches in Bucket	Minutes into Flow	Inches in Bucket

I.F. Open with weak blow.

1	1/4"
5	Dead
10	"
15	"
20	"
25	"
30	"

I.S.I.P. 1 hour.



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