

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.	30-025-00383
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B 9683

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name ANDERSON RANCH <002991
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DIFF RESVR ☒ OTHER _____		
2. Name of Operator CONOCO, INC <005073>		8. Well No. 1
3. Address of Operator 10 DESTA DR. STE 100W, MIDLAND, TX. 79705		9. Pool name or Wildcat ANDERSON RANCH MORROW <70240>
4. Well Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>NORTH</u> Line and <u>1980</u> Feet From The <u>EAST</u> Line Section <u>11</u> Township <u>16 S</u> Range <u>32 E</u> NMPM LEA County		
10. Date Spudded 6-9-52	11. Date T.D. Reached 7-27-94	12. Date Compl. (Ready to Prod.) 8-28-94
13. Elevations (DF & RKB, RT, GR, etc.) GL 4302		14. Elev. Casinghead
15. Total Depth 12,355	16. Plug Back T.D. 12275	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools ☒ Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 12,168 - 12,194 MORROW		20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run		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
13	50	379	17 1/4	400 SX	
9 5/8	36/40	4189	12	3040 SX	
7	26/29/32	12,250	8 3/4	1180 SX	

24. LINER RECORD				25. TUBING RECORD			
SIZE 4 1/2	TOP 10,134	BOTTOM 12,355	SACKS CEMENT 430	SCREEN	SIZE 2 7/8	DEPTH SET 12,103	PACKER SET 12,103

26. Perforation record (interval, size, and number) 12,168 - 12,194	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12168 - 12194	NONE

28. PRODUCTION							
Date First Production 8-30-94		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 8-30-94	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl. 1	Gas - MCF 1500	Water - Bbl. 0	Gas - Oil Ratio 1.500.000
Flow Tubing Press. 340	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 1	Gas - MCF 1500	Water - Bbl. 0	Oil Gravity - API - (Corr.) 54.0	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By S. BODDEN	

30. List Attachments

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 BILL R. KEATHLY Printed BILL R. KEATHLY Title SR. REGULATORY SPEC Date 9-1-94

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE (Pc or Pw)
FROM KNOWN BOTTOM HOLE PRESSURE (Pf or Ps)

FORM C-122F

COMPANY CONOCO INC.

LEASE : AND RANCH WELL NO. : 1 DATE 08-26-94

UNIT SECTION : 11 TOWNSHIP : 16 RANGE : 32

L 12170 H : 12170 L/H : 1 G/GMIX : 0.7220

CO2 : 0.53 N2 : 1.17 H2S :

GH : 8786.7 PCR : 667 TCR : 395

LINE		1	2	3	4	5	6	7	8
1	TW(W.H. R)	534	534	534	534	534	534	534	534
2	Ts(B.H. R)	655.7	655.7	655.7	655.7	655.7	655.7	655.7	655.7
3	T=(Tw+Ts/2)	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9
4	Z (EST.)	0.912	0.865	0.851	0.867	0.856	0.871	0.877	0.890
5	TZ	543	515	506	516	509	518	522	529
6	GH/TZ	16.191	17.074	17.352	17.033	17.263	16.957	16.839	16.598
7	eS(TABLE XIV)	1.835	1.897	1.917	1.894	1.911	1.989	1.880	1.863
8	Pf or Ps	913.2	913.2	903.1	903.1	868.1	868.1	701.5	701.5
9	Pf2 or Ps2	833.9	833.9	815.6	815.6	753.6	753.6	492.1	492.1
10	Pc2=Pf/eS or Pw2=Ps2/eS	454.4	439.6	425.5	430.6	394.4	399.0	261.7	264.1
11	Pc or Pw	674	663	652	656	628	632	512	514
12	P=(Pw+Ps/2) or (Pc+Pf/2)	794	788	778	780	748	750	607	608
13	Pr=(P/Pcr)	1.19	1.18	1.17	1.17	1.12	1.12	0.91	0.91
14	Tr(T/Tcr)	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
15	Z (TABLE XI)	0.865	0.866	0.867	0.867	0.871	0.871	0.890	0.890

PW 1 : 663.0 PW 2 : 656.2 PW 3 : 631.7 PW 4 : 513.9

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CO2 : 0.53 N2 : 1.17 H2S :

GH : 8786.7 PCR : 667 TCR : 395

LINE		1	2	3	4	5	6	7	8
1	TW(W.H. R)	534	534	534	534	534	534	534	534
2	Ts(B.H. R)	655.7	655.7	655.7	655.7	655.7	655.7	655.7	655.7
3	T=(Tw+Ts/2)	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9
4	Z (EST.)	0.908	0.862	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	540	512	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	16.269	17.145	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.841	1.902	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	946.2	946.2	0	0	0	0	0	0
9	Pf2 or Ps2	895.3	895.3	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	486.4	470.7	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	697	686	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2) or (Pc+Pf/2)	822	816	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	1.23	1.22	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
15	Z (TABLE XI)	0.862	0.862	ERR	ERR	ERR	ERR	ERR	ERR

~~Pw~~ 1 : 686.1 PW 2 : ERR PW 3 : ERR PW 4 : ERR
Pc

WELL TEST REPORT

COMPANY NAME : CONOCO INC.
FIELD :
WELL NAME : ANDERSON RANCH #1
LOCATION :
PERF. INTERVAL :
ELEVATION :
GAUGE DEPTH : 12170 feet
GAUGE MODEL : ULTRA II
GAUGE S/N : 20256

TEST TYPE : FOUR POINT FLOW TEST
COMMENTS :

TECHNICIAN : RANDOLPH
REPORT DATE : 08/26/94

By:

PRO WELL TESTING & WIRELINE
HOBBES, NEW MEXICO

WELL TEST DATA REPORT

Page: 1

COMPANY : CONOCO INC.
FIELD :
WELL : ANDERSON RANCH #1
LOCATION :

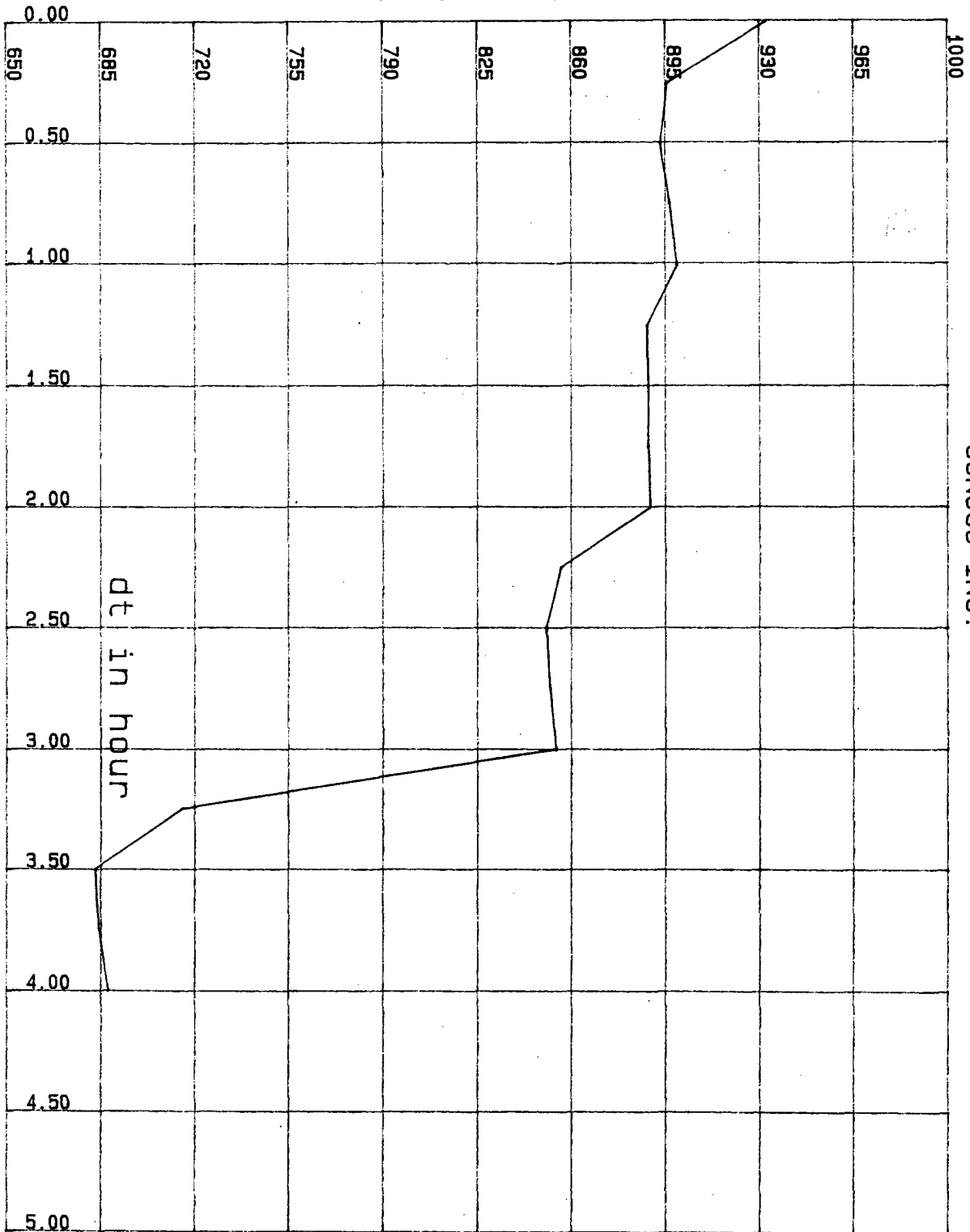
TEST INT. :
GAUGE DEPTH : 12170 feet
GAUGE S/N : 20256
START DATE: 08/26/94 (MM/DD/YY)
START TIME: 08:30:00 (HH:MM:SS)

Day	Time HH:MM:SS	Delta Time Hours	Press PSIA	dp	Temp °F	Record # in the DataFile
1	08:30:00	0.000	933.0	0.0	169.8	1
START RATE 1						
1	08:45:00	0.250	896.0	-37.0	171.9	2
1	09:00:00	0.500	893.5	-39.5	171.9	3
1	09:15:00	0.750	897.2	-35.8	171.7	4
1	09:30:00	1.000	900.0	-33.0	171.5	5
START RATE 2						
1	09:45:00	1.250	888.5	-44.5	171.4	6
1	10:00:00	1.500	889.1	-43.9	171.4	7
1	10:15:00	1.750	889.2	-43.8	171.4	8
1	10:30:00	2.000	889.9	-43.1	171.4	9
START RATE 3						
1	10:45:00	2.250	856.5	-76.5	171.1	10
1	11:00:00	2.500	851.0	-82.0	170.7	11
1	11:15:00	2.750	852.7	-80.3	170.5	12
1	11:30:00	3.000	854.9	-78.1	170.4	13
START RATE 4						
1	11:45:00	3.250	715.5	-217.5	169.3	14
1	12:00:00	3.500	683.3	-249.7	167.0	15
1	12:15:00	3.750	684.8	-248.2	165.8	16
1	12:30:00	4.000	688.3	-244.7	165.5	17
END OF TEST						

PRO WELL TESTING & WIRELINE

PRESSURE in PSIA

LINEAR PLOT
CONOCO INC.



Field:
Start time: 08:26:94/08:30:00
Comments: FOUR POINT FLOW TEST

Test Interval:
Stop time:

08:26:94/12:30:00

Well: ANDERSON RANCH #1
Gauge Depth: 12170 feet

PRO WELL TESTING & WIRELINE