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Form C-105
Revised 11-1-81

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.	

1c. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
J. W. Grizzell
9. Well No.
3
10. Field and Pool, or Wildcat
Cary Montoya/ Brunson Fussleman

2. Name of Operator
Marathon Oil Company
3. Address of Operator
P. O. Box 2409, Hobbs, New Mexico 88240
4. Location of Well

UNIT LETTER 0	LOCATED 330'	FEET FROM THE South	LINE AND 1650'	FEET FROM
THE East	LINE OF SEC. 5	TWP. 22-S	RGE. 37-E	N.M.P.M.

11. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, R&B, RT, GR, etc.)	19. Elev. Casinghead
1-27-81	3-13-81	8-29-81	G. L. 3424 K. B. 3438	3424

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7500	7438			7500	0

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
7200-7212 Brunson-Fussleman 7256-7360 Carey Montoya	Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Gr/D11, CNL/FDC/Caliper, CBL	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3	1185	12 1/4"	625 sx lite + 200 sx 'C'	None
5 1/2"	15.5 & 17	7500	8 3/4"	1100 sx 'H' est. top @3900	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7350	None

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7200 - 7212 w/2JSPF (26 shots)	DEPTH INTERVAL
7256 - 7360 w/1JSPF (22 shots)	AMOUNT AND KIND MATERIAL USED
	7200-7212 1500 gal 15% NE acid
	7200-7212 30,000 gal gel + 17500 # sand
	7256-7360 1500 gal 15% HCl
	7200-7360 5000 gal 15% HCl
Downhole Commingled Order No. DCH-348	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4-4-81		Pumping 1 1/4" x 16"				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/6/81	24 hr	N/A		22	20.8	14	946
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-		22	20.8	14	38	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Mr. Skinner

35. List of Attachments
Directional Survey, Gr/DLL, CNL/FDC/Caliper, CBL

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	TITLE	DATE
Ralph M. DePauw	Production Engineer	11-10-81

NOV 12 1981

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

NOTHING NEW HERE

T. Abby	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kittland-Fruitland	T. Penn. "C"
D. Salt	T. Aboke	T. Pictured Cliffs	T. Penn. "D"

T. Yates	2575	T. Mass	T. Cliff House	T. Leadville
T. Rivers	2339	T. Devonian	T. Menefee	T. Madison
T. Queen	3330	T. Silurian	T. Point Lookout	T. Elbert
T. G. Jones	3590	T. Monaca	7220	T. McCracken

T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qzite
T. Glenside 5066	T. McKee	Base Greenhorn	T. Granite
T. Padden 5201	T. Ehrenburger	T. Dakota	T.

T. Ash	6589	T. Bone Springs	T. Wingate
T. Dekard	6220	T. Delaware Sand	T. Entrada
T. Tuff	6005	T. Granite	T. Todillo
T. Rhyolite	5505	T. Gr. Wash	T. Morrison

T. Wellcamp	T. Fussleman	7200	T. Chinle	T.
T. Penn	T.		T. Permian	T.
T. Cisco (Booth C)	T.		T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 7200	to 7212	No. 4, from	to
No. 2, from 7256	to 7360	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 _____, Lect. _____

No. 4, from _____ to _____, Lect. _____

FORMATION RECORD / Attach additional sheets if necessary

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
2575	2839	264	Yates
2839	3330	491	7 Rivers
3330	3440	110	Queen
3440	3590	150	Penrose
3590	5066	1476	Grayburg
5066	5201	135	Glorietta
5201	5505	304	Paddock
5505	6005	500	Blinberry
6005	6220	215	Tubb
6220	6589	369	Drinkard
6589	6730	141	Abo
2575	7200	7200	Fusselman
2839	7220	7500	Montoya
3330		20	
3440		280	
3590			
5066			
5201			
5505			
6005			
6220			
6589			
6730			

INCLINATION REPORT

Marathon Oil Company
P. O. Box 2409
Hobbs, New Mexico 88240

J. W. Grizzell Well No. 3
Cary Montoya/Brunson Fussleman
330' FSL & 1620' FEL
Unit O, Sec 5, T22S, R37E
Lea County, New Mexico

<u>Depth</u>	<u>Inclination (Degrees)</u>	<u>Direction</u>	<u>Accumulative Displacement (South)</u>	<u>Accumulative Displacement (East)</u>
100	.25	S37E	.29	.22
200	.10	S72E	.63	.58
300	.15	S52E	.80	.89
400	.15	S10E	1.15	1.1
500	.4	S19E	1.92	1.32
600	.4	S30E	2.97	1.8
700	1.2	S29E	4.49	2.66
800	2.1	S34E	7.08	4.28
900	2.5	S31E	10.76	6.61
1000	4.05	S32E	15.9	9.77
1100	5.15	S34E	22.72	14.21
1170	5.55	S36E	28.29	18.13
1285	5.3	S45E	36.98	21.51
1378	5.2	S45E	43.19	31.71
1471	5.3	S42E	49.56	37.75
1564	5.5	S40E	56.03	43.38
1657	5.0	S35E	62.5	48.36
1750	4.55	S40E	68.87	53.24
1843	4.5	S46E	74.65	58.62
1936	4.45	S47E	80.00	64.26
2029	5.1	S51E	85.26	70.33
2122	5.1	S60E	89.99	77.21
2215	5.50	S60E	94.44	84.93
2308	5.55	S61E	99.13	93.21
2401	6.0	S60E	103.89	101.62
2431	6.0	S70E	105.21	104.45
2501	5.0	S70E	107.5	110.75
2534	5.0	S71E	108.46	113.47
2595	4.45	S70E	110.2	118.35
2730	4.0	S77E	113.12	128.23
2792	2.0	N78E	113.15	131.47
2885	1.15	N58E	112.16	133.92
2979	1.0	N60E	111.21	139.5
3072	1.15	N66E	110.38	137.13
3227	1.3	N84E	109.42	140.72

<u>Depth</u>	<u>Inclination (Degrees)</u>	<u>Direction</u>	<u>Accumulative Displacement (South)</u>	<u>Accumulative Displacement (East)</u>
3288	1.0	N66E	109.07	142
3350	2.0	N65E	108.4	143.48
3442	1.45	N47E	106.72	145.98
3503	1.15	N75E	105.94	147.37
3566	2.0	N72E	105.44	149.09
3657	1.45	N72E	104.52	151.92
3720	2.0	N55E	103.6	153.76
3782	1.3	N55E	102.51	155.31
3874	1.45	N80E	101.51	157.72
3948	1.3	N85E	101.24	159.8
3993	2.0	N60E	100.82	161.11
4124	1.15	N50E	98.69	164.16
4184	1.45	N75E	98.35	165.69
4287	1.45	N72E	99.15	168.44
4400	1.45	N85E	99.41	172.09
4460	1.15	N65E	99.64	173.64
4521	1.45	S8E	100.4	175.04
4649	1.0	N42E	101.3	177.98
4768	.45	N52E	100.06	179.31
4858	1.45	N57E	98.92	180.91
4980	1.15	S83E	98.20	184.02
5044	1.45	S84E	98.39	185.69
5113	1.45	N89E	98.48	187.79
5168	1.0	N90E	98.47	189.11
5319	1.15	N60E	97.70	191.97
5412	.45	S85E	97.37	193.56
5501	1.45	N55E	96.85	195.43
5602	1.3	S75E	96.35	198.25
5702	1.45	N75E	96.35	201.09
5793	2.0	N85E	95.84	204.02
5886	2.0	N80E	95.41	207.24
5921	1.45	S85E	95.36	208.38
6015	1.15	S83E	95.62	210.83
6139	1.15	S85E	95.9	213.52
6229	2.15	S85E	96.14	216.26
6265	2.15	N70E	95.96	217.66
6327	1.15	N85E	95.55	219.51
6418	1.15	N82E	95.32	221.48
6513	1.45	S75E	95.47	223.96
6602	2.15	N32E	94.34	226.85
6693	1.3	N74E	92.54	229.23
6773	1.15	N85E	92.19	231.12
6857	1.15	N75E	91.88	232.97

<u>Depth</u>	<u>Inclination (Degrees)</u>	<u>Direction</u>	<u>Accumulative Displacement (South)</u>	<u>Accumulative Displacement (East)</u>
6980	1.45	S68E	92.07	236.14
7048	2.0	N86E	92.42	238.34
7141	2.0	N89E	92.29	241.58
7202	1.25	S85E	92.41	242.91
7361	1.25	N71E	91.28	246.19
7437	2.0	N69E	90.33	248.66

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Ralph M. DePauw
 Title: Production Engineer

Affidavit:

Before me, the undersigned authority, appeared Ralph M. DePauw known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above.

Ralph M. DePauw
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 10th day of November 1981.

Deborah K. Reese
 Notary Public in and for the County
 of Midland, State of Texas

My Commission Expires 2-28-85