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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. OG 5682

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>						7. Unit Agreement Name Dallas Ranch Unit	
b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>						8. Farm or Lease Name Dallas Ranch Unit	
2. Name of Operator Marathon Oil Company						9. Well No. 1	
3. Address of Operator P.O. Box 220, Hobbs, New Mexico						10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>23</u> TWP. <u>9S</u> RGE. <u>26E</u> NMPM						12. County Chaves	
15. Date Spudded 2-20-69	16. Date T.D. Reached 3-19-69	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.) GR 3788.6'	19. Elev. Casinghead			
20. Total Depth 6380'	21. Plug Back T.D. Surface	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools All	Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made Yes	
26. Type Electric and Other Logs Run Gamma Ray Neutron; Laterolog; Acoustilog						27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE 8-5/8"	WEIGHT LB./FT. 32	DEPTH SET 1394.50'	HOLE SIZE 12"	CEMENTING RECORD 600 sxs - Circulated		AMOUNT PULLED	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
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) P-A 3-22-69	
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 See No. 26 above.							
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 <u>E. A. Hill Jr.</u>				TITLE <u>Area Supt.</u>		DATE <u>4-29-69</u>	

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 1105.

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 6000 (-2198)	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 540 (+3262)	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya 6038 (-2236)	T. Mancos _____	T. McCracken _____
T. San Andres 1050 (+2752)	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta 2277 (+1525)	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger 6222 (-2420)	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 3705 (+97)	T. Granite 6340 (-2538)	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 4458 (-656)	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 5142 (-1340)	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
150	1050	900	Anhydrite and Sand				
1050	2280	1230	Dolomite and Lime w/minor traces of Sand				
2280	4460	2180	Dolomite and Sand w/minor amounts of anhyd. & salt.				
4460	5140	680	Red Shale				
5140	6000	860	Limestone & Red Shale				
6000	6040	40	Limestone				
6040	6340	300	Dolomite				
6340	6380	40	Granite				
DRILL STEM TEST NO. 1 - 1587-1688'. 5/8" bottom choke, 1" max. adj. surface. Preflow press. (5 min.) 72 psi. ISIP (30 min.) 672 psi. IFP - 168 psi. FFP (1 hr.) 192 psi. FSIP (2 hrs.) 600 psi. IHP & FHP - 1128 psi. Had weak blow on 5 min. preflow. Weak blow diminishing to very weak blow on 1 hr. flow period. Rec. 270' of salt wtr. approx. 15,000 ppm cl.							
DRILL STEM TEST NO. 2 - 6090-6165'. 5 min. initial flow - 15 lbs. 30 min. initial shut in press. 25 lbs. 60 min. final flow press. 15 lbs. 60 min. final shut in press. 22 lbs. Hydrostatic press. in - 3218 lbs. Hydro- static press. out - 3154 lbs. Bottom temp. 127° F. Rec. 90' mud. Opened tool f/5 min. initial flow w/very weak blow. Closed tool for 30 min. ISIP. Open tool f/1 hr. flow test. Had weak blow f/7 min. and died. Closed tool f/1 hr. FSIP.							
DST # 3 - 6161-6275'. 5 min. initial flow - 508 psi to 739 psi. 30 min. initial shut in press. 2531 psi. 60 min. final flow press. 877 to 2117 psi. 120 min. final shut in press. 2531 psi. Hydrs. in - 3105 psi. Hydros. out - 3036 psi. Bottom hole temp. 124° F. Recovery: 250' salt wtr. cut mud & 4105' salt water.							