

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised June 10, 2003

WELL API NO. <b>30-025-34203</b>
5. Indicate Type Of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>A-3071</b>

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name <b>Hansen State</b>				
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 checked="" type="checkbox"/> OTHER _____					
2. Name of Operator <b>Marathon Oil Company</b>	8. Well No. <b>8</b>				
3. Address of Operator <b>P.O. Box 3487 Houston, TX 77253-3487</b>	9. Pool name or Wildcat <b>Emice Monument Grayburg San Andres</b>				
4. Well Location Unit Letter <b>G</b> : <b>1650'</b> Feet From The <b>North</b> Line and <b>1890'</b> Feet From The <b>East</b> Line Section <b>16</b> Township <b>20-S</b> Range <b>37-E</b> NMPM <b>Lea</b> County					
10. Date Spudded <b>12/07/1997</b>	11. Date T.D. Reached <b>10/27/2005</b>	12. Date Compl. (Ready to Prod.) <b>10/27/2005</b>	13. Elevations (DF & RKB, RT, GR, etc.) <b>3354' GR</b>	14. Elev. Casinghead	
15. Total Depth <b>7776'</b>	16. Plug Back T.D. <b>5090'</b>	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 <b>3896'-4207' Grayburg San Andres</b>				20. Was Directional Survey Made <b>No</b>	
21. Type Electric and Other Logs Run <b>Perforated from existing logs</b>				22. Was Well Cored <b>No</b>	

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8 5/8"</b>	<b>32#</b>	<b>1140'</b>	<b>12 1/4"</b>	<b>570 sks</b>	
<b>5 1/2"</b>	<b>17 &amp; 15.5#</b>	<b>7776'</b>	<b>7 7/8"</b>	<b>1540 sks</b>	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2 3/8"</b>	<b>3053'</b>	<b>3053'</b>

26. Perforation record (interval, size, and number) <b>3896'-3902', 3908'-31', 3938'-58', 3969'-75', 3991'-4003', 4015'-20', 4047'-59', 4067'-89', 4132'-36', 4153'-57', 4201'-07', .380" diameter, 110 shots,</b>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL <b>3896'-4207'</b> <b>3896'-4207'</b> AMOUNT AND KIND MATERIAL USED <b>420 gals 7 1/2% NEFE HCL Acid</b> <b>6300 gals 15% HCL acid</b>
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28. PRODUCTION							
Date First Production <b>10/27/2005</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>				Well Status (Prod. or Shut-in) <b>Active</b>	
Date of Test <b>11/14/2005</b>	Hours Tested <b>24</b>	Choke Size <b>22/64</b>	Prod'n For Test Period	Oil - Bbl. <b>14</b>	Gas - MCF <b>128</b>	Water - Bbl. <b>769</b>	Gas - Oil Ratio <b>9143</b>
Flow Tubing Press. <b>200</b>	Casing Pressure <b>0</b>	Calculated 24-Hour Rate	Oil - Bbl. <b>14</b>	Gas - MCF <b>128</b>	Water - Bbl. <b>769</b>	Oil Gravity - API -(Corr.) <b>26.6</b>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold</b>	Test Witnessed By <b>Kevin Silco</b>
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30. List Attachments <b>Well Bore Diagram</b>
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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 **Charles E. Kendrick** Printed Name **Charles E. Kendrick** Title **Engineering Tech** Date **11/22/2005**  
E-mail address **cekendrix@marathonoil.com**

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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		Northeastern 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	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp		T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from ----- to -----

No. 2, from ----- to -----

No. 4, 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

## LITHOLOGY RECORD ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology



Top of cement on production casing @ 184'  
f/ surface determined by CBL.

Surface Casing  
8 5/8" 24# K-55 set @ 1140' w/ 570 sks cmt.



CIBP @ 5090'

Isolated Paddock Perfs f/ 5124'-5226'

CIBP @ 6993 w/ 4 sks cmt.

Isolated Abo Perfs f/ 7057'-7258'

Production Casing  
5 1/2" 17# Set @ 7776' Cmt'd w/ 1540 sks

TD 7776'

Well Name & Number:	Hansen State No. 8		Lease	Hansen State	
County or Parish:	Lea	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)	3896' - 4207'		(TVD)	7776'	
Date Completed:	10/27/05			RKB:	
Prepared By:	Charles Kendrix		Last Revision Date:	11/28/05	