

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
NEW MEXICO 88240

CONTACT P. LIVING  
OFFICE FOR OIL  
CONCOMITANT  
(See other instructions on  
reverse side)

BLM Roswell District  
Modified Form No.  
NMO60-3160-3

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 _____		5. LEASE DESIGNATION AND SERIAL NO. <b>NM-12568-A</b>	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESER. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>Meridian Oil Inc.</b>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <b>P.O. Box 51810, Midland, TX 79710-1810</b>		8. FARM OR LEASE NAME <b>Bondurant Federal</b>	
3a. AREA CODE & PHONE NO. <b>915-686-5681</b>		9. WELL NUMBER <b>5</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>330' FNL &amp; 1950' FEL</b> At top prod. interval reported below <b>Same</b> At total depth <b>Same</b>		10. FIELD AND POOL, OR WILDCAT <b>Buffalo (Yates)</b>	
9a. API WELL NO. <b>30-025-31325</b>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>Sec. 1, T19S, R32E</b>	
14. PERMIT NO.		12. COUNTY OR PARISH <b>Lea</b>	
DATE ISSUED <b>7/10/91</b>		13. STATE <b>NM</b>	
15. DATE SPUDDED <b>7/16/91</b>	16. DATE T.D. REACHED <b>7/21/91</b>	17. DATE COMPL. (Ready to prod.) <b>August 6, 1991</b>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>3706' GR.</b>
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD <b>3800'</b>	
21. PLUG BACK T.D., MD & TVD <b>3750'</b>		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY <b>0-TD</b>		ROTARY TOOLS <b>0-TD</b>	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <b>3518'-3539' 2 spf, 44 holes in Yates sand.</b>		25. WAS DIRECTIONAL SURVEY MADE <b>No</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>GR/CCL</b>		27. WAS WELL CORED <b>No</b>	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<b>8-5/8"</b>	<b>28</b>	<b>608'</b>	<b>12-1/4"</b>
		CEMENTING RECORD	
		<b>450 sx Prem Plus 2% CC.</b>	
		<b>Circ 110 sx.</b>	
<b>5-1/2"</b>	<b>15.5</b>	<b>3800'</b>	<b>7-7/8"</b>
		<b>750 sx Cl. C Lite. Tail</b>	
		<b>In w/300 sx Cl. C Circ. 110 sx</b>	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
<b>2-3/8"</b>	<b>3540'</b>		
31. PERFORATION RECORD (Interval, size, and number)			
<b>3518'-3539' 2 spf, 44 total holes</b>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
<b>3518'-3539'</b>		<b>1100 G 7-1/2% NEFe HCl; 28000 G</b>	
		<b>35# x-link &amp; 110000# sand.</b>	
33.* PRODUCTION			
DATE OF FIRST PRODUCTION <b>August 6, 1991</b>		PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump) <b>2" x 1-1/4" x 20' RHBC Pump</b>	
WELL STATUS (Producing or shut-in) <b>Producing</b>			
DATE OF TEST <b>8/9/91</b>	HOURS TESTED <b>24</b>	CHOKE SIZE <b>NA</b>	PROD'N. FOR TEST PERIOD <b>92</b>
GAS - MCF. <b>69</b>	WATER - BBL. <b>121</b>	GAS - OIL RATIO	
FLOW. TUBING PRESS. <b>NA</b>	CASING PRESSURE <b>20</b>	CALCULATED 24 HOUR RATE <b>40</b>	OIL GRAVITY - API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>To be sold</b>			TEST WITNESSED BY
35. LIST OF ATTACHMENTS <b>Inclination Survey, C-104, Plat, Logs, C-103</b>			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>[Signature]</i>		TITLE <b>Regulatory Compliance Rep.</b> DATE <b>August 12, 1991</b>	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

38. GEOLOGIC MARKERS

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEASURED DEPTH	TRUE VERT. DEPTH
Regular Salt	1400'			Anhydrite			
Yates	1605'		2820'	Sandstone & Dolomite			
Seven Rivers	3355'			Dolomite & Anhydrite			
	3563'						

RECEIVED  
SEP 26 1997

RECEIVED  
SEP 28 1990  
MAIL ROOM  
OCT 10 1990