



# Laboratory Services

1331 Tasker Drive  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: John West Engineering  
Attention: Mr. Buzz Thomason  
412 N. Dal Paso  
Hobbs, New Mexico 88240

SAMPLE  
IDENTIFICATION: Shell State "A" Com. #6  
COMPANY: Meridian Oil, Inc.  
LEASE:  
PLANT:

SAMPLE DATA:	DATE SAMPLED:	9-20-93 11:30 AM	GAS (XX)	LIQUID ( )
	ANALYSIS DATE:	09-20-93	SAMPLED BY:	Buzz Thomason
	PRESSURE - PSIG	190.00	ANALYSIS BY:	Vickie Walker
	SAMPLE TEMP. °F			
	ATMOS. TEMP. °F			
REMARKS:	R2S = 0 PPM			

## COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	
Hydrogen Sulfide	(H2S)	0.00		
Nitrogen	(N2)	3.00		
Carbon Dioxide	(CO2)	0.89		
Methane	(C1)	83.00		
Ethane	(C2)	7.63	2.028	
Propane	(C3)	3.26	0.895	
I-Butane	(IC4)	0.40	0.130	
N-Butane	(NC4)	0.93	0.291	
I-Pentane	(IC5)	0.27	0.099	
N-Pentane	(NC5)	0.24	0.087	
Hexane	(C6)	0.38	0.166	
Heptanes Plus	(C7+)	0.00	0.000	
		100.00	3.696	
BTU/CU.FT. - DRY		1137	MOLECULAR WT.	19.7516
AT 14.650 DRY		1134		
AT 14.650 WET		1111	26# GASOLINE -	0.449
AT 15.025 DRY		1163		
AT 15.025 WET		1168		
SPECIFIC GRAVITY -				
CALCULATED		0.682		
MEASURED				

RECEIVED

SEP 21 1983

JOHN HOBBS  
OFFICE

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-32030
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1167
7. Lease Name or Unit Agreement Name SHELL STATE COM A
8. Well No. # 6
9. Pool name or Wildcat EUMONT (Y,SR,QN) PRO GAS
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3530' GR

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	2. Name of Operator MERIDIAN OIL INC.
3. Address of Operator P.O. Box 51810, Midland, TX 79710-1810	4. Well Location Unit Letter D : 990' Feet From The NORTH Line and 910' Feet From The WEST Line Section 2 Township 21S Range 36E NMPM LEA County
11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	

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NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: SET PRODUCTION CSG. <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

DRILD 7 7/8" HOLE TO 3730'. RAN 87 JTS 4 1/2" 11.6# K-55 CSG TO 3730'. USED 12 CENTRALIZERS. CMTD W/ LEAD: 500 SXS 'C' W/6% GEL, 9 PPS SALT & 0.25 PPS CELLO-SEAL, TAIL: 550 SXS 'C' W/2% KCL & 0.7% CF-19. WOC 18 DAYS. BUMPED PLUG 1000 PSI FOR 30 MINS. OK.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Donna Williams TITLE PRODUCTION ASSISTANT DATE 9/28/93  
TYPE OR PRINT NAME DONNA WILLIAMS TELEPHONE NO. 915-688-6943

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

SEP 30 1993

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: