

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-105
Revised 1-1-89

WELL API NO.	30-045-27605
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	E-7674

7. Lease Name or Unit Agreement Name	Brookhaven Com B
8. Well No.	3R
9. Pool name or Wildcat	Blanco Mesa Verde

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	
2. Name of Operator Meridian Oil Inc.	
3. Address of Operator P.O. Box 4289, Farmington, NM 87499	

4. Well Location Unit Letter <u>B</u> : <u>930</u> Feet From The <u>North</u> Line and <u>1570</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>31N</u> Range <u>11W</u> NMPM San Juan County	
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10. Date Spudded 06/17/91	11. Date T.D. Reached 06/26/91	12. Date Compl. (Ready to Prod.) 08/31/91	13. Elevations (DF & RKB, RT, GR, etc.) 6142' GL	14. Elev. Casinghead
15. Total Depth 5549'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Yes	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Mesa Verde - (4323' - 5454')				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DIL/CDL/SNL/TEMP				22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	236'	12 1/4"	189 cu.ft.	
7"	23.0#	3146'	8 3/4"	939 cu.ft.	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	3003'	5549'	484 cu.ft.		2 3/8"	5393'	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
4323', 4325', 4359', 4361', 4363', 4365', 4367', 4377', 4380', 4387', 4389', 4396', 4398', 4400', 4404', 4406', 4410', 4412', 4414', 4417', 4421', 4426', 4431', 4438', 4441', (Cont. on back)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		4323-5454'	281,500# 20/40 sand
			453,308 gal. fluid
		2132-2310'	Squeeze with 35 cu.ft. cmt.

28. PRODUCTION							
Date First Production 08/31/91		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing-capable of commercial hydrocarbon production				Well Status (Prod. or Shut-in) shut-in	
Date of Test 10/04/91	Hours Tested 3	Choke Size 3/4"	Prod'n For Test Period Oil - Bbl. 0	Gas - MCF 2658	Water - Bbl. 0	Gas - Oil Ratio 0	
Flow Tubing Press. 220	Casing Pressure 720	Calculated 24-Hour Rate 0	Oil - Bbl. 0	Gas - MCF 21,224	Water - Bbl. 0	Oil Gravity - API - (Corr.) 0	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold						Test Witnessed By Steve Adams	

30. List Attachments None			
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 <i>Peggy Bradfield</i>	Printed Name Peggy Bradfield	Title Reg. Affairs	Date 10-16-91

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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo 1165' _____
 T. Kirtland-Fruitland 1253'-2386' _____
 T. Pictured Cliffs 2790' _____
 T. Cliff House MV 4252' _____
 T. Menefee 4590' _____
 T. Point Lookout 5020' _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzie _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, 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
1165'	1253'	88'	White, cr-gr ss.	3550'	4252'	702'	Gry fn grn silty, glauconit sd stone w/drak gry shale
1253'	2386'	1133'	Gry sh interbedded w/tight gry, fine-gr ss.	4252'	4590'	338'	Light gry, med-fine gr ss, carb sh & coal
2386'	2790'	404'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	4590'	5020'	430'	Med-dark gry, fine gr ss, carb sh & coal
2790'	3550'	760'	Bn-gry, fine grn, tight ss.	5020'	5549'	529'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
4451', 4456', 4481', 4488', 4497', 4499', 4508', 4512', 4516', 4520', 4528', 4532', 4537', 4543', 4545', 4564', 4570', 4574', 4580', 4583', 4589', 4645', 4651', 4653', 4686', 4689', 4694', 4712', 4714', 4717', 4732', 4737', 4768', 4771', 4773', 4813', 4819', 4864', 4868', 4883', 4893', 4919', 4930', 5031', 5033', 5035', 5043', 5045', 5047', 5050', 5057', 5066', 5069', 5071', 5079', 5081', 5084', 5091', 5095', 5099', 5106', 5110', 5114', 5124', 5128', 5132', 5136', 5159', 5161', 5170', 5172', 5189', 5199', 5210', 5216', 5233', 5257', 5275', 5291', 5315', 5319', 5322', 5324', 5344', 5348', 5361', 5388', 5406', 5454' w/l spf							