

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

Submit 1 copy

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FOR OFFICE USE			
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. TYPE OF WELL OIL GAS COALBED METHANE DRY
 INJECTION OTHER T&A

1. OPERATOR PHONE
 Meridian Oil, Inc. (303) 930-9393

ADDRESS
 5613 DTC Parkway, Englewood, CO 80111

2. DRILLING CONTRACTOR PHONE
 VECO Drilling Inc. (303) 242-6912

3. LOCATION OF WELL (Footages from section lines)
 At surface 1980' FSL and 1980' FWL
 At top prod. interval reported below Same
 At total depth Same

4. ELEVATIONS
 KB 6520'
 GR 6505'

6. TYPE OF COMPLETION COMMINGLED
 NEW WELL MULTIPLE COMPLETION
 RECOMPLETION STARTED _____ (DATE)

7. FEDERAL/INDIAN OR STATE LEASE NO.
 N/A

8. IF INDIAN, ALLOTTEE OR TRIBE NAME
 N/A

9. WELL NAME AND NUMBER
 MOI 23-11 Kline

10. FIELD OR WILDCAT
 Wildcat

11. QTR. QTR. SEC. T. R. AND MERIDIAN
 NESW Sec 11-T7N-R91W

WAS DIRECTIONAL SURVEY RUN? NO YES IF YES, ATTACH COPY

12. PERMIT NO. 89-998	13. API NO. 05-081-6706	14. SPUD DATE 11-27-89	15. DATE TD REACHED 12-13-89	16. DATE COMPL. <input type="checkbox"/> D&A <input type="checkbox"/> READY TO PROD T&A	17. COUNTY Moffat	18. STATE CO.
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19. TOTAL DEPTH MD 5805' TVD 5805'	20. PLUG BACK TOTAL DEPTH MD -- TVD --	21. DEPTH BRIDGE PLUG SET MD -- TVD --
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22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
 Tracerscan DNL-DNL DITE SDT NGT GST
 LDT/CAL GR-CBL-CCL-VDL DSL/GR/CAL DIL

23. WAS WELL CORED? NO YES (Submit Analysis)
 WAS DST RUN? NO YES (Submit Report)

24. CASING & LINER RECORD (Report all strings set in well)

SIZE	WEIGHT(LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	NO. OF SKS. & TYPE OF CEMENT	SLURRY VOL. (BBL)	TOPOF CEMENT (Specify calc. or CBL)
9-5/8"	36#	12-1/4	Surface	1104'		660 C1 "G"		
5-1/2"	20#	8-3/4	Base SC	5750'		1270 C1 "G"		1480'

25. TUBING RECORD - Please Specify # of Strings

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)
2-7/8"	5612'							

26. PRODUCING INTERVALS

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS (open, squeezed)
A) Ft. Union	5526	5666				
B) Mesaverde						
C) Williams						
D)						

27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMMINGLED PRODUCTION (RULE 332)

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5526-5666	Frac'd w/10,000# 20/70 sand, 60,000# 20/40 sand, and 50,800 gal. mini-max II B-40 x-linked gel.

29. PRODUCTION - INTERVAL A

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
N/A	2-28 to 4-22-90	24	→	-0-	5.0	930	-0-	Vented	Shut-in
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
N/A	N/A	N/A	→	-0-	5.0	930	-0-	Temp. Abandoned	

PRODUCTION - INTERVAL B

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
			→						
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
			→						

COMPLETE AND SIGN BACK PAGE

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 MAY 29 1990
 COLO. OIL & GAS CONS. COMM.



PRODUCTION - INTERVAL C

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKER SIZE	FLOW TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

PRODUCTION - INTERVAL D

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKER SIZE	FLOW TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

30. PLEASE ATTACH AN 8 1/2" x 11" BASIC SKETCH SHOWING ALL SURFACE EQUIPMENT ASSOCIATED WITH PRODUCTION. FLUID SEPARATION. FLUID STORAGE. AND GAS MEASUREMENT FOR THE WELL. SHOW APPROXIMATE DISTANCES OF EQUIPMENT FROM WELLBORE. INCLUDE WATER DISPOSAL PITS IF APPLICABLE. OUTLINE UNDERGROUND FLOWLINES AND LIST ANY OTHER WELLS SHARING THE SURFACE EQUIPMENT.

31. SUMMARY OF POROUS ZONES (INCLUDE AQUIFERS):

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES AND RECOVERIES.

32. FORMATION (LOG) MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTIONS, CONTENTS, ETC.	NAME	TOP
					MEAS. DEPTH
Lance	1320		Core #1 - 4713-4773 Cut 60', Rec. 4.3'	Lance	1320
Fox Hills SS	1942		Core #2 - 4773-4775 Cut 2', Rec. 2'	Fox Hills	1942
Lewis Sh	2095		Core #3 - 5155-5185 Cut 30', Rec. 21.5'	Lewis Sh	2095
Lewis SS	2266		Core #4 - 5535-5550 Cut 15', Rec. 10.4'	Lewis SS	2266
Mesaverde	4333		Core #5 - 5550-5597.5 Cut 47.5', Rec. 20.5'	Mesaverde	4333
T.D.	5805'		Core #6 - 5667-5671.5 Cut 4.5', Rec. 1.5'	T.D.	5805.

33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE & ATTACH CEMENT VERIFICATION):

34. CIRCLE ENCLOSED ATTACHMENTS:

- | | | |
|---------------------------------------|---------------------------------|---|
| 1. MECHANICAL LOGS (1 full set req'd) | 3. WELLBORE SKETCH
(See #27) | 6. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION |
| 2. GEOLOGIC REPORT | 4. DST REPORT | 7. CORE ANALYSIS |
| | 5. DIRECTIONAL SURVEY | 8. OTHER: |

35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED _____

Douglas R. Harris

PRINT Douglas R. Harris

TITLE Regional Drilling Engr.

DATE May 15, 1990