

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

Submit 1 copy



00241886



FOR OFFICE USE				
ET	FE	LC	SE	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR Inter Mountain Oil Co PHONE 313-522-4771  
 ADDRESS PO Box 697 Niwot CO 80544  
 2. DRILLING CONTRACTOR New Orbit PHONE 308-235-4236

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

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

7. FEDERAL/INDIAN OR STATE LEASE NO.

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

3. LOCATION OF WELL (Footages from section lines)  
 At surface 1320' FWL 1705 FNL  
 At top prod. interval reported below SAME  
 At total depth SAME  
 WAS DIRECTIONAL SURVEY RUN? NO  YES  IF YES, ATTACH COPY

4. ELEVATIONS  
 KB 4517  
 GR 4507

9. WELL NAME AND NUMBER S. TEAL #4

10. FIELD OR WILDCAT Stoneham

11. QTR. QTR. SEC. T. R. AND MERIDIAN SW 29-T9N-R56W

12. PERMIT NO. 94-422 13. API NO. 05 123 18201 14. SPUD DATE 4/13/94 15. DATE TD REACHED  
 16. DATE COMPL. 4/19/94  D&A  READY TO PROD  
 17. COUNTY WELD 18. STATE CO.

19. TOTAL DEPTH 5938 TVD  
 20. PLUG BACK TOTAL DEPTH MD TVD

21. DEPTH BRIDGE PLUG SET MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) DUAL, SFL, COMP NEUTRON mud  
 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.)	TOP OF CEMENT (Specify calc. or CBL.)
<u>8 5/8"</u>	<u>24</u>	<u>12 1/4"</u>	<u>0</u>	<u>143'</u>		<u>100 SK</u>		<u>SURFACE</u>

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)

26. PRODUCING INTERVALS

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS (open, squeezed)
A)						
B)						
C)						
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

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

CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS

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

**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
CHOKE 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
CHOKE 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
<del> </del> ATTACHED		REPORT	BY Goolsby Brothers and Associates		
CONTAIN		DST	AND FORMATION TOPS		

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

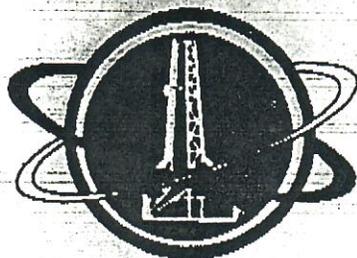
SEE ATTACHED REPORT BY New Orbit RE: plugging AND ABANDONMENT

34. CIRCLE ENCLOSED ATTACHMENTS:

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

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

SIGNED Richard Grimmette  
 PRINT Richard Grimmette TITLE President DATE 9-21-95



# NEW ORBIT DRILLING COMPANY

P.O. BOX 100  
KIMBALL, NEBRASKA 69145  
(308) 235-4236 • FAX (308) 235-4300

RIG #5

INTERMOUNTAIN OIL COMPANY  
TEAL #4  
SW/NW Sec.29-9N-56W  
Weld County/CO

- 04/14/94 Depth 400' Operation Drlg Progress 400' Formation Clay Drlg w/Water Pump Pres. 800# Bit #1-A 12 1/4" Y3A Jets 1-14 2-16 Out @ 150' made 150' in 1/2 hr. Wt. 10, RPM 100 Bit #1 7 7/8" J-22 Jets 3-14 made 250' in 3 1/2 hrs. Wt. 10/15, RPM 60 Dev: 150' 3/4° Time Dist: Drlg 4 Rig up 10 Drlg R/holeM/hole 3/4 Run Casing 1 Cement 1 WOC 6 1/2 Drlg Cement 1/2 Circ 1/2. Run 3 Jts. 8 5/8" 24# Csg. 131' set @ 143' KB. Cemented w/ 100 sks. Cement 1/2# Flocele per sk. 2%cc. Cement to surface. Spudded @ 5:45 P.M. on 04/13/94. Plug down @ 9:30 P.M. on 04/13/94.
- 04/15/94 Depth 3380' Operation Drlg Progress 2980' Formation Shale Drlg w/Water Pump Pres. 1350# Bit #1 7 7/8" J-2 made 3230' in 24 1/2 hrs. Wt. 30, RPM 120. Dev: 1140' 1 1/4° 2323' 1 1/2° Time Dist: Drlg 22 Survey 1 1/2 Lub 3/4.
- 04/16/94 Depth 4920' Operation Drlg Progress 1540' Mud Prop: 4920' Wt. 9.1 Vis. 30 Pump Pres: 1200# Bit #1 7 7/8" J-2 Jets 3-14 Out @ 3541' made 3391' in 26 hrs. Wt. 30, RPM 100 Bit #2 7 7/8" FDS Jets 3-15 made 1379' in 16 1/2 hrs. Wt. 35, RPM 100 Dev: 3477' 1° 4507' 1 1/2° Time Dist: Drlg 18 Trip 3 1/2 Ream 1 Jet 1/2 Lub. 1/2.
- 04/17/94 Depth 5770' Operation Drlg Progress 850' Mud Prop: Wt. 9.2 Vis. 44 Wl. 5.6 Ph. 9 Pv. 15 YP. 10 Gel 3/11 Solid 6.4% Chloride 300, Calcium 40 Pump Pres. 1200# Bit #2 7 7/8" FDS Jets 3-15 made 2229' in 38 1/2 hrs. Wt. 35, RPM 100 Time Dist: Drlg 22 Repair 1 1/2 Jet 1/2 Lub 1/2 D Sand in @ 5757'.
- 04/18/94 Depth 5940' Operation Trip to Log Progress 170' Formation J Sand Mud Prop: 5940' Wt. 9.4 Vis. 60+ Wl. 6.4 Ph. 8.0 Pv. 11 YP. 10 Gel 1/5 Solid 7.8% Chloride 300, Calcium 40 Pump Pres. 1250# Bit #2 7 7/8" FDS Jets 3-15 Out @ 5770' made 2230' in 38 3/4 hrs. Wt. 35, RPM 60 Bit #3 7 7/8" F-3 Jets 3-16 Out @ 5940' made 170 in 13 1/2 hrs. Wt. 35, RPM 60. Dev: 5769' 3/4° Time Dist: Drlg 14 Trip 6 Ream 1 Circ 2 3/4 Lub 1/2. TD @ 3:45 A.M. on 04/18/94.
- 04/19/94 Depth 5940' TD Operation LDDP & Plugging Progress 0 Formation J Sand Time Dist: Trip 9 3/4 LDDC 1 1/2 Log 4 3/4 Test 5 1/2 Test Tool Stuck 1 Plug 3/4 Circ. 3/4. Tested 5836' to 5854' -103' Fluid. 3' Oil & 100' Mud/Water.
- 04/20/94 Depth 5940' Operation RD/MO Progress 0 Formation J Sand Time Dist: LDDP 3 3/4 Plug 1/2 Tear down 13/4 Plug #1 5800' to 5700' 40 Sks ✓  
#2 1/2 in 1/2 out Surface Casing 40 Sks ✓  
#3 Top of Surface 4' below GL 10 Sks ✓  
Plug down @ 11:00 A.M. on 04/19/94  
Cut off 4' below ground, weld plate.  
Rig released @