

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCESFile one copy for Patented, Federal and Indian lands.
File in duplicate for State lands.

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COLO. OIL & GAS CON. COMM.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR
The Termo Company

3. ADDRESS OF OPERATOR
P.O. Box 2767 Long Beach, CA 90801

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 660' FNL 660' FWL NW $\frac{1}{4}$
At top prod. interval reported below Same as above
At total depth Same as above

NAME OF DRILLING CONTRACTOR
BANNER DRILLING CO.

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Golden Triangle Ltd.
9. WELL NO.
1
10. FIELD AND POOL OR WILDCAT
Nelson Reservoir
Wildcat
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 21 T6N R68W
12. COUNTY
Larimer
13. STATE
Colorado

14. PERMIT NO. 821136 DATE ISSUED 6/9/82

15. DATE SPUDDED 6/14/82 16. DATE T.D. REACHED 7/28/82 17. DATE COMPL. (Ready to prod.) 1/17/83
(Plug & Abd.)

18. ELEVATIONS (DF, REB, RT, GR, ETC.) 4913' KB 19. ELEV. CASINGHEAD 4902'

20. TOTAL DEPTH, MD & TVD 6596' Drill. 21. PLUG BACK T.D., MD & TVD 6554' 22. IF MULTIPLE COMPL. HOW MANY N.A.

23. INTERVALS DRILLED BY ROTARY TOOLS SURFACE TD CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
Greenhorn 6,160' - 70'

25. WAS DIRECTIONAL SURVEY MADE None

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Ind-SFL Comp. NFD-GR

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)
DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	211'	12-1/4	140 sacks	None
5-1/2"	15.5	6592'	7-7/8	63 sacks thick set	None
5-1/2"	DV	6144'	7-7/8	300 sacks thick set	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6419'	None

31. PERFORATION RECORD (Interval, size and number)
6160' - 67' with 6 - 1 11/16" jets/foot
total 44 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Natural	none

33. PRODUCTION

DATE FIRST PRODUCTION 1/3/82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" X 1-1/4" X 16' BHP WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 1/5/82 HOURS TESTED 24 CHOKE SIZE 4 PROD'N. FOR TEST PERIOD 4 OIL—BBL. 11 GAS—MCF. 11 WATER—BBL. 0 GAS-OIL RATIO 2750:1

FLOW. TUBING PRESS. 10 psi CALCULATED 24-HOUR RATE 4 OIL—BBL. 11 GAS—MCF. 11 WATER—BBL. 0 OIL GRAVITY-API (CORR) 41

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
used on lease

TEST WITNESSED BY
Mr. Elworthy

35. LIST OF ATTACHMENTS

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

SIGNED _____ TITLE President DATE 1-28-83

37. SUMMARY OF POROUS ZONES:

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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
SUSSEX	2710'	2750'	Ss, lt. grey, glauc., soft & friable, well-cem., occ. blk. chert gr. (S&P), poor P&P, wet, NSOF.
SHANNON	3180'	3220'	Flood of ss, lt. grey, med. gr., sub-rnd., S&P, friable, soft, fair to good P&P, weak gold fluor., fair show.
NIOBRARA	5750'	5780'	Shale, calc., dk. grey to gr.-brn., tr. inoceramus prisms, fissile to blk., occ. frac., no visible stn. NSOF.
	5840'	5870'	Sh, aa, becoming more calc. w/numerous marly brn inclusions, incr. in frac., tr. ino. & amonite shells, no visible stn. NSOF.
CODELL	5970'	5990'	Ss, lt. tan, even lt. stn., f-med. gr. v. soft & friable, poorly sorted, fair P&P, even brite yellow fluor., even brittle cut, excellent show.
GREENHORN	6160'	6170'	Sh, dk. gr., micaceous, v. calc. ino. prisms, tr. bent., interbedded w/ls. brn. dense, occ. frac., free oil in fracs, even brite yellow fluor., excellent show.
MUDDY (J)	6440'	6460'	Ss, lt. grey to v. lt. tan, fnt. lt. vis. stn., mod. hd. to occ. friable, fg, clean, even brite canary yellow fluor., excell. streaming cut, excell. show.
	6460'	6470'	Ss, aa, w/interbeds of lt. gr. SS, occ. white and qtz., vf-fg, highly frac., poor P&P, white clay cement, faint spotty fluor., looks wet, weak show.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Parkman	2003'	+2910
Sussex	2686'	+2227
Shannon	3140'	+1773
Niobrara	5622'	- 709
Timpas	5948'	-1035
Codell	5972'	-1059
Carlile	5993'	-1080
Greenhorn	6031'	-1118
Muddy (J)	6438'	-1525
Total Depth	6496'	-1583

CORES: None taken.