

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

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DEC 6 1979

COLO. OIL & GAS CON. COMM.
5. LEASE DESIGNATION AND SERIAL NO.



00257918

File one copy for Patented, Federal and Indian lands.
File in duplicate for State lands.

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
Cougar Petroleum 20600

3. ADDRESS OF OPERATOR
633 17th St. - Ste. 2050 Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1980' FNL & 1980' FEL SW/NE
At top prod. interval reported below Sec. 2-10N-49W
At total depth

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
Smith

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 2-10N-49W

14. PERMIT NO. 791036 DATE ISSUED 9-28-79

12. COUNTY Logan 13. STATE CO

15. DATE SPUDDED 10/5/79 16. DATE T.D. REACHED 10/10/79 17. DATE COMPL. (Ready to prod.) 10/29/79 (Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3716'KB; 3706'GL 19. ELEV. CASINGHEAD 3708'

20. TOTAL DEPTH, MD & TVD 3938' 21. PLUG, BACK T.D., MD & TVD 3893'

22. IF MULTIPLE COMPL., HOW MANY _____ 23. INTERVALS DRILLED BY 0'-3938'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
"J" Sand 3880'-3886', 3858'-3864'

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC, Cement Bond, Gamma Ray

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#	134'	12 1/4	130 sx Reg. Cmt.	
5-1/2"	15.5#	3987'	7-7/8	100 sx Class "G"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	3895'	

31. PERFORATION RECORD (Interval, size and number)

3880-3886' (4 jspf)
3858-3864' (4 jspf)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3926-3927	100 sx Class "C"

33. PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

WELL STATUS (Producing or shut-in) SI-WOPLC

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/31/79	24	1"					46.667

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
150	-----		30	1400	86	40 @ 60°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI - WOPLC

TEST WITNESSED BY F.W. Smith

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 Jamie Smith TITLE V-Pres. Drlg. & Prod. DATE 12/5/79

DVR ✓
FAP ✓
JAM ✓
JJD ✓
RLS ✓
CGM ✓

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.
"J" Sand	3860	3861	SD WH FN V/Cly CARB
"J" Sand	3862	3865	SD WH FN Cly
	3894	3939	Recovered 60' wtr cut mud. 2100' sli gas cut wtr. ISIP 989#, FSIP 1003#, IFP 967# FFP 1003#, IHP 2108#
	3858	3864	Recovered 20' drilling mud & 60' muddy wtr. ISIP 959#, FSIP 947#, IFP 345# FFP 405#, IHP 2027#, FHP 2021#

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

CORO DR 1 612 CO

DEC 9 1958

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