

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

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

COLO. OIL & GAS CONS. COMM.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

D. Tuttle

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

NE NE 30-2N-54W

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
Allison Drilling Company, H. C. Allen, Jr. & Excoa Oil & Gas

3. ADDRESS OF OPERATOR
1275 Sherman Street, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 660' FNL 660' FEL (NE NE)

NAME OF DRILLING CONTRACTOR

At top prod. interval reported below 1 Allison Drilling Company

At total depth

14. PERMIT NO. 80 905 DATE ISSUED 7/21/80

12. COUNTY Washington 13. STATE Colorado

15. DATE SPUDDED 8/12/80 16. DATE T.D. REACHED 8/17/80 17. DATE COMPL. (Ready to prod.) 8/18/80 18. ELEVATIONS (DF, RSB, RT, GR, ETC.) 4610 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5075 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY 100% ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC/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	20#	134	12-1/4	130 sx.	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

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 [Signature] TITLE PRFS DATE 1-6-81

Checklist:
DWR ✓
RSP ✓
JAM ✓
JJD ✓
RLS ✓
OGM ✓

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.

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			<p><u>DST #1 4,933' - 4,947'</u></p> <p>Op. 10 min. SI 60 min. Op. 60 min. SI 60 min.</p> <p>Rec. 270' water with oil scum</p> <p><u>1st Flow Period</u> <u>2nd Flow Period</u></p> <p>IF = 202# IF = 202# FF = 170# FF = 170# SIP = 792# SIP = 792#</p> <p>IH = 2575# FH = 2575#</p> <p><u>DST #2 4,973' - 4,983'</u></p> <p>Op. 10 min. SI 30 min. Op. 60 min. SI 60 min.</p> <p>Rec. 625' water</p> <p><u>1st Flow Period</u> <u>2nd Flow Period</u></p> <p>IF = 157# IF = 157# FF = 280# FF = 280# SIP = 814# SIP = 814#</p> <p>IH = 2490# FH = 2490#</p> <p><u>P & A:</u></p> <p>Set 35 sx. at 5,020' - 4,920' Set 10 sx. at top of surface pipe Set 15 sx. at bottom of surface pipe Filled hole with 10# drilling mud</p>	<p>Niobrara 4044 Ft. Hays 4471 Greenhorn 4580 Bentonite 4820 "D" Sand 4914 "J" Sand 5004</p> <p>TD 5070</p>		