



WATER CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES
STATE OF COLORADO

RECEIVED

JAN 9 1974

File in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

5. LEASE DESIGNATION AND SERIAL NO.
OIL & GAS CONS. 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
DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR
1230 Denver Club Bldg., Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface NE/4 NE/4
At top prod. interval reported below 660' FNL & 660' FEL of Sec. 7
At total depth

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

HARMS
9. WELL NO.

#1
10. FIELD AND POOL, OR WILDCAT

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

Sec. 7, T11N, R59W

14. PERMIT NO. 71-909 DATE ISSUED
05 123 7386 11-18-71

12. COUNTY Weld 13. STATE Colorado

15. DATE SPUNDED 11-17-71 16. DATE T.D. REACHED 11-24-71 17. DATE COMPL. (Ready to prod.) 1-13-72 18. ELEVATIONS (DF, REB, RT, GR, ETC.) 5439' GR, 5449' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7620 21. PLUG, BACK T.D., MD & TVD 7583 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY 0-7620' 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
None

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
BHC/GR, W/F Log, DIL
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 PEELER
8-5/8"	24#	137'	12 1/4"	100 SX	DVR
5-1/2"	15.5# & 17#	7620'	7 7/8"	100 SX	FJP
					HMM
					JAM

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	7484	

31. PERFORATION RECORD (Interval, size and number)
7484-89, 1 11/16" Jets, 11 shots
7493-7503, 1 11/16" Jets, 21 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7484 - 7503	3000 Gal. 7 1/2% HCL + 10,600 Gal Gel Oil w/ 3700# 20-40 sand and 1000# 12-20 beads

33. PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-11-72	8	Swab	→	10		25	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
280 BO underload | 290 BW overload

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 C. A. Wieder TITLE Reservoir Engineer DATE 1-7-74

See Spaces for Additional Data on Reverse Side

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
"D" Sand	7386'	Schlumberger		Niobrara	6620'	
	7380'	7410'	Shale			
	7410'	7420'	Siltstone to V.F.G. SS, V low to No Porosity. Brown Oil Stain. Dull yellow fluorescence, Poor cut.	Ft. Hays	6838'	
			Trace siltstone as above, shale. Shale, Dense siltstone.	Carlile	6880'	
"J" Sand	7420'	7430'		Greenhorn	7160'	
	7430'	7480'		"D" Sand	7386'	
	7480'	Schlumberger		"J" Sand	7480'	
	7480'	7500'	Ss, M.G., Clay filled, low porosity, No show.			
	7500'	7520'	Ss, M.G., V. light oil stain. Bright yellow fluorescence, fair streaming cut, med. low porosity.			
	7520'	7560'	Ss, M.G. Clay filled, low porosity, No show.			
DST #1	7560'	7570'	Siltstone & shale.			
	7570'	7620'	Shale			
	7492'	7510'	No cushion. Tool open 105 minutes. 15 min. IFP 416 psi, 45 min ISIP 3368 psi, 90 min. FFP 338, 90 min, FSIP 2864. Recovered 40' clean high gravity oil, 90' H.O. & G.C. mud, 520' V.H.G.C. mud w/ slight show of oil. Bottom packer failed, tool plugging during flow periods. Mis-Run.			
			No cushion. Tool open 70 minutes. 60 min. IFP 642 psi., 60 min. ISIP 2203 psi, 10 min FFP 661 psi, no final SIP taken (packer failed). Recovered 180' H.O.C. mud, 920' M.&G.C. water + 90' mud. Bottom packer failed- Mis-Run.			
DST #2	7491'	7504'				