



00296500

OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES
STATE OF COLORADOFile in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

RECEIVED

JAN 9 1974

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR						5. LEASE DESIGNATION AND SERIAL NO.	
DAVIS OIL COMPANY						OIL & GAS CONS. COMM.	
3. ADDRESS OF OPERATOR						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1230 Denver Club Bldg., Denver, Colorado 80202						7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						8. FARM OR LEASE NAME	
At surface NE/4 NE/4						HARMS	
At top prod. interval reported below 660' FNL & 660' FEL of Sec. 7						9. WELL NO.	
At total depth						#1	
14. PERMIT NO. 71-909 DATE ISSUED 11-18-71						10. FIELD AND POOL, OR WILDCAT	
15. DATE SPUDDED 11-17-71 16. DATE T.D. REACHED 11-24-71 17. DATE COMPL. (Ready to prod.) 1-13-72						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
18. ELEVATIONS (DF, REB, RT, GR, ETC.) 5439' GR, 5449' KB						Sec. 7, T11N, R59W	
20. TOTAL DEPTH, MD & TVD 7620 21. PLUG, BACK T.D., MD & TVD 7583						12. COUNTY Weld 13. STATE Colorado	
22. IF MULTIPLE COMPL., HOW MANY						19. ELEV. CASINGHEAD	
23. INTERVALS DRILLED BY 0-7620'						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)	
None						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN BHC/GR, W/F Log, DIL						No	
27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (See reverse side)							
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) 7484 - 7503							
AMOUNT AND KIND OF MATERIAL USED 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 1-11-72 HOURS TESTED 8 CHOKE SIZE Swab PROD'N. FOR TEST PERIOD 10 OIL—BBL. 10 GAS—MCF. 25 WATER—BBL. 25 GAS-OIL RATIO							
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 280 BO underload 290 BW overload							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
TEST WITNESSED BY							
35. LIST OF ATTACHMENTS							
Geological Report							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED C. A. Wiedner 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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
"D" Sand	7386'	Schlumberger	
	7380'	7410'	Shale
	7410'	7420'	Siltstone to V.F.G. SS, V low to No Porosity. Brown Oil Stain. Dull yellow fluorescence, Poor cut.
	7420'	7430'	Trace siltstone as above, shale.
	7430'	7480'	Shale, Dense siltstone.
"J" Sand	7480'	Schlumberger	
	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.
	7560'	7570'	Siltstone & shale.
DST #1	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.
DST #2	7491'	7504'	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.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	6620'	
Ft. Hays	6838'	
Carlile	6880'	
Greenhorn	7160'	
"D" Sand	7386'	
"J" Sand	7480'	