

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6

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. REVR. ☐	Other ☐
2. NAME OF OPERATOR Davis Oil Company						5. LEASE DESIGNATION AND SERIAL NO. NM-8904	
3. ADDRESS OF OPERATOR Suite 1400 - 410 17th St. Denver, CO 80202						6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface SE SW Sec. 5-T22N-R8W At top prod. interval reported below 1000' FSL & 1640' FWL At total depth						7. UNIT AGREEMENT NAME ---	
14. PERMIT NO. 23356						DATE ISSUED 12/19/79	
15. DATE SPEUDED 2/27/79						16. DATE T.D. REACHED 3/3/79	
17. DATE COMPL. (Ready to prod.) 4/20/79						18. ELEVATIONS (OF, RNB, RT, GR, ETC.)* 6797' GL	
20. TOTAL DEPTH, MD & TVD 1741'						21. PLUG BACK T.D., MD & TVD 1688'	
22. IF MULTIPLE COMPL., HOW MANY* ---						23. INTERVALS DRILLED BY ROTARY TOOLS 0-1741'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION. TOP, BOTTOM, NAME (MD AND TVD)* 1345'-1440' OA - Chacra						25. WAS DIRECTIONAL SURVEY MADE ---	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, FDC-CNL-GR, CBL-VDL-GR, CNL, DI-SFL						27. WAS WELL CORED No.	
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#	90'	12 1/2"	125 SX		none	
4 1/2"	10.5#	1741'	6 3/4"	175 SX		none	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
		none			SIZE 2 3/8	DEPTH SET (MD) 1459	PACKER SET (MD) ---
31. PERFORATION RECORD (Interval, size and number) 1345-50', 1355-67', 1369-75', 1377-81', 1384, 1434-40'; 1 JSPF Total 34 holes.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
1345-1440'				12000 SCF N ₂ pad, 1000 gal 7 1/2% MSR acid, .5% L-33 Clay stabilizer, 2% A-200 inhibitor, .2% non-emulsifier 51-7/8" ball sealers, (OVER)			
33. PRODUCTION							
DATE FIRST PRODUCTION 4/19/79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing.				WELL STATUS (Producing or shut-in) Shut-in.	
DATE OF TEST 5/3/79	HOURS TESTED 9	CHOKE SIZE 1 1/2"	PROD'N. FOR TEST PERIOD ---	OIL—BBL. ---	GAS—MCF. 22	WATER—BBL. 10	GAS-OIL RATIO ---
FLOW. TUBING PRESS. 10 psi	CASING PRESSURE ---	CALCULATED 24-HOUR RATE ---	OIL—BBL. ---	GAS—MCF. 59	WATER—BBL. 26	OIL GRAVITY-API (CORR.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Non-commercial quantities - zone temporarily abandoned.						TEST WITNESSED BY Fred Marchetti	
35. LIST OF ATTACHMENTS Geological report previously supplied.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED <i>Spert Blaylock by D. L. L...</i>				TITLE Ass't Division Mgr.			
				DATE 8/21/79			

* (See Instructions and Spaces for Additional Data on Reverse Side)

nmoc

SEP 14 1979
OIL DIV. COM.
DIST. 3

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, shall be shown below or will be issued by, or may be obtained from, the local, area, and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. (Drillers, geologists, sample and core analysis, all types electric, etc., not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc., and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local office or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Indicate the interval which elevation is used as reference for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the production interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately labeled, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item #32, continued:

DEPTH INTERVAL

AMT. & KIND MAT'L USED

23,500 gal. 70 quality foam. Water phase contained 15 gal./1000 L-53 clay stabilizer, 28 KCl, 5 gal./1000 F-78 foaming agent.

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, TUBE TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP
Ojo Alamo	268'	461'	SH-AA, gry-drk gry, soft to firm, slightly clayey. SS-drk gry to clear, mg-vfgr, AA, loose, porous, no shows.	Ojo Alamo	268'	
Chacra	1332'	1679'	SH-AA, some gry brn to drk gry. SS-clear to gry, fg-vfgr, subbrnd, shaley.	Kirtland Chacra Measverde	461' 1332' 1679'	

38.

GEOLOGIC MARKERS