

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

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 DEPCO, Inc.						5. LEASE DESIGNATION AND SERIAL NO. SF 079162	
3. ADDRESS OF OPERATOR 1000 Petroleum Bldg., Denver, Colorado 80202						6. IF INDIAN, ALLOTTEE OR TRIBE NAME --	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1120' FSL, 1725' FEL (SW/4 SE/4) At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME --	
14. PERMIT NO. 30-039-2293						8. FARM OR LEASE NAME MKL	
DATE ISSUED FARMINGTON DISTRICT						9. WELL NO. 5A	
15. DATE SPUDDED 5-17-82						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
16. DATE T.D. REACHED 5-24-82						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6-T26N-R7W	
17. DATE COMPL. (Ready to prod.) 10-20-82						12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6101' KB						13. STATE NM	
19. ELEV. CASINGHEAD 6090'							
20. TOTAL DEPTH, MD & TVD 6850'		21. PLUG, BACK T.D., MD & TVD 6804'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY -->	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6592'-6606' KB 6642'-52'		6662'-70' 6682'-92'		Dakota		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/SFL-SP; CNL/FDC-GR/CAL						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"	23 ST&C	485' KB	12-1/4"	See Reverse Side		None	
5-1/2"	15.5 LT&C	6848' KB	7-7/8"			None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					1-1/2"	6638' KB	4695' KB
31. PERFORATION RECORD (Interval, size and number) 6592'-6606' KB 6642'-52' 6662'-70' 6682'-92'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 6592'-6606' KB 500 G Acid; 35M# SD; 49.8M G Wtr 6642'-52' 1500 G Acid; 26.5M# SD; 79.5M G Wtr 6662'-70' 250 G Acid; 24M# SD; 34.4M G Wtr 6682'-92' 250 G Acid; 16.2M# SD; 29.4M G Wtr			
33.* PRODUCTION							
DATE FIRST PRODUCTION 10-28-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 10-28-82	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD -->	OIL—BBL. 0	GAS—MCF. 140.5	WATER—BBL. 0	GAS-OIL RATIO --
FLOW. TUBING PRESS. 78 psi	CASING PRESSURE --	CALCULATED 24-HOUR RATE -->	OIL—BBL. 0	GAS—MCF. 1124	WATER—BBL. 0	OIL GRAVITY-API (CORR.) --	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas vented during test. Waiting on pipeline connection.						TEST WITNESSED BY F. P. Crum, Jr.	
35. LIST OF ATTACHMENTS Single point back pressure test							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED <u>Wm S. Schwem</u>				TITLE _____			
				DATE 12/3/82 DEC 09 1982			

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

NMOCG

FARMINGTON DISTRICT

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, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If 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.), formation 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 State 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. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing 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 identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals 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.)

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.
Ojo Alamo	1120'	1508'	SS - Wtr
Pictured Cliffs	2180'	2206'	SS - Gas, SW - 40%
Chacra	3058'	3291'	SS, SH - Gas, Wtr, SW - 80 to 100%
Point Lookout	4445'	4614'	SS, SH - Gas, Wtr, SW - 40 to 70%
Dakota	6590'	6804'	SS, SH - Gas, Wtr, SW - 50 to 75%
No Tests or Cores			
Item 28 - Cementing Record			
Cmt surf csg w/389 ft ³ Cl "B" circ to surf. WOC 12 hrs.		reg containing 3% CaCl ₂ & 1/4 lb flocele/sk. Cmt	
Cmt prod csg 1st stage thru csg shoe @ 6848' containing 12% gel & 12-1/2 lbs gilsonite/sk followed by 194 ft ³ 50/50 Pozmix containing 2% gel, 1/4 lb cellophane flakes/sk, & 10% salt. Calc cement top @ 4769' KB. Cmt 2nd stage thru DV tool @ 4670' KB w/ 438 ft ³ Cl "B" 65/35 Pozmix containing 12% gel & 12-1/2 lbs gilsonite/sk followed by 194 ft ³ 50/50 Pozmix containing 2% gel, 1/4 lb cellophane flakes/sk, & 10% salt. Calc cmt top @ 2739' KB. Cmt 3rd stage thru DV tool @ 3308' KB w/1123 ft ³ Cl "B" 65/35 Pozmix containing 12% gel & 12-1/2 lbs gilsonite/sk followed by 775 ft ³ 50/50 Pozmix containing 2% gel & 1/4 lb cellophane flakes/sk. Cmt circ'd to surf.			

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	1120'		1120'
Kirtland	1505'		1505'
Fruitland	2013'		2013'
Pictured Cliffs	2160'		2160'
Chacra	3056'		3056'
Cliffhouse	3805'		3805'
Point Lookout	4430'		4430'
Gallup	5514'		5514'
Greenhorn	6389'		6389'
Graneros	6500'		6500'
Dakota	6590'		6590'