

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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.									
3. ADDRESS OF OPERATOR 1000 Petroleum Building - Denver, CO 80202									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2900' FNL, 1585' FWL (SE/4 NW/4) At top prod. interval reported below Same At total depth Same									
14. PERMIT NO. 30-039-22916				DATE ISSUED 4-1-82					
15. DATE SPUDDED 4-23-82		16. DATE T.D. REACHED 4-27-82		17. DATE COMPL. (Ready to prod.) 7-28-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6057' KB		19. ELEV. CASINGHEAD 6047'	
20. TOTAL DEPTH, MD & TVD 4700'		21. PLUG BACK T.D., MD & TVD 4629'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 10 - 100'		24. ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3070' - 82' KB Chacra 3145' - 56' KB								25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/SFL - SP; CNL - 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	
8-5/8"		24#, ST&C		302' KB		12-1/4"		(See Reverse Side)	
5-1/2"		15.5#, ST&C		4685' KB		7-7/8"			
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
None									
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
1-1/4"		3128' KB		-					
31. PERFORATION RECORD (Interval, size and number)									
3070' - 82' KB		2 JSPF							
3145' - 56' KB									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED					
3145' - 56' KB				250 gal HCL, 35M #Sd, 43.2M G Wtr					
3070' - 82' KB				250 G HCL, 35M # Sd, 44.6M G Wtr					
33. PRODUCTION									
DATE FIRST PRODUCTION 7-17-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flwoing						WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 8-4-82		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 0	
								GAS—MCF. 124.13	
								WATER—BBL. 0	
								GAS-OIL RATIO -	
FLOW. TUBING PRESS. 68 psig		CASING PRESSURE 489 psig		CALCULATED 24-HOUR RATE →		OIL—BBL. 0		GAS—MCF. 993	
								WATER—BBL. 0	
								OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test. Gas to be sold								TEST WITNESSED BY F. P. Crum	
35. LIST OF ATTACHMENTS Single Point Back Pressure Test - Chacra Zone									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.									
SIGNED		FILE				Prod. Supt. - So. Rockies		DATE August 18, 1982	

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

NMOCC

ACCEPTED FOR RECORD
DATE August 18, 1982

FARMINGTON, N.M.

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: "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.)

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	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1140'	1514'	SS - Wtr	Ojo Alamo	1140'	1140'
Pictured Cliffs	2166'	2230'	SH SS - Gas, SW - 45%	Kirtland	1518'	1518'
Chacra	3066'	3157'	SH SS - Gas, SW - 35%	Fruitland	2028'	2028'
Point Lookout	4463'	4546'	SH SS - Gas, SW - 30%	Pictured Cliffs	2166'	2166'
				Chacra	3066'	3066'
				Cliffhouse	3778'	3778'
				Point Lookout	4463'	4463'
Item 28: Cementing Record Cmt Surf csg w/325 ft³ Cl "B" w/3% CaCl₂, 1/4# flocele/sx. Cmt circ'd to surf. Cmt prod csg as follows: 1st stage thru csg shoe @ 4685' KB w/187³ ft³ Cl "B" 65/35 Pozmix, 12% gel, 12 1/2# Gilsonite/sx followed by 127 ft Cl "B" 50/50 Pozmix, 2% gel, 2.9# salt/sx. Cmt top calc'd @ 3551' KB. 2nd stage thru DV tool @ 3312' KB w/115 ft³ Cl "B" 65/35 Pozmix, 12% gel, 12 1/2# Gilsonite/sx followed by 127 ft³ Cl "B" 50/50 Pozmix, 2% gel, 2.9# salt/sx. Cmt top calc'd @ 2652' KB. 3rd stage thru DV tool @ 2295' KB w/775 ft³ Cl "B" 65/35 Pozmix, 12% gel, 12 1/2# Gilsonite/sx followed by 64 ft³ Cl "B" 50/50 Pozmix, 2% gel, 2.9# salt/sx. Cmt top calc'd @ 547' KB.						