

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 Compass Exploration, Inc.															
3. ADDRESS OF OPERATOR P. O. Box 1138, Farmington, New Mexico															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190' from North line and 790' from East line At top prod. interval reported below At total depth															
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUDDED 7-30-65		16. DATE T.D. REACHED 8-18-65		17. DATE COMPL. (Ready to prod.) 9-4-65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5795' G.L. 5888' K.B.		19. ELEV. CASINGHEAD 5793'							
20. TOTAL DEPTH, MD & TVD 6755' K.B.		21. PLUG, BACK T.D., MD & TVD 6712' K.B.		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Surf to T.D.		ROTARY TOOLS CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6606' to 6692' Dakota								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger IES, SGR 8-17-65								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" OD		24.00#		252' RKB		12 1/4"		150 sz		None					
4 1/2" OD		10.50#		6755' RKB		7 7/8"		560 sz		None					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										1 1/2"		6667' RKB		None	
31. PERFORATION RECORD (Interval, size and number) Selectively 2 3/8" Jet Shots/ft. 6606-6610, 6650-62, 6672-92.										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										6672-6692		30,000# 40/60 sd., 10,000# 2-/40 sd., 66,000 gal. wtr.			
										6606-10, 6650-62		50,000# 2-/40 sd., 64,932 gal wtr.			
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow						WELL STATUS (Producing or shut-in) Shut in							
DATE OF TEST 9-4-65		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. NOF		GAS—MCF. 1.810 MCF/D		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS. 142 psig		CASING PRESSURE 775 psia		CALCULATED 24-HOUR RATE →		OIL—BBL. CACF		GAS—MCF. 24		WATER—BBL.					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut-in awaiting pipeline connection										TEST WITNESSES SEP 22 1965					
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 ELC		TITLE Area Manager		DATE 9-15-65											

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

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.)

31. SUMMARY OF FORMER ZONES:

SHOW ALL INTERVAL ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Undifferentiated	Surf	1980	Sand			
Cretaceous	1980	2060	Shale w/ some siltstone			
Pictured Cliffs	2060	3642	Sand & shale			
Lands	3642	3782	Shale, coal & sand			
Cliff House	3782	4432	Sand & shale			
Mamefee	4432	4718	Shale			
Point Lookout	4718	5750	Sand, shale & siltstone			
Mamees	5750	6284	Shale			
Gallup	6284	6478	Sand & shale			
Lover Mamees	6478	6590	Sand & shale			
Greenhorn	6590	6644	Sand, pay sand, shale			
Graneros						
Dakota						