

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 _____				5. LEASE DESIGNATION AND SERIAL NO. SP-078715	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico				8. FARM OR LEASE NAME Hubball Gas Unit "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 955 PSL and 1045 PSL At top prod. interval reported below Same At total depth Same				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUNDED 11-3-64 16. DATE T.D. REACHED 11-12-64 17. DATE COMPL. (Ready to prod.) 11-29-64 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5795 (RKB) 19. ELEV. CASINGHEAD _____				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4, SW/4, Section 30, T-28-N, R-10-W	
20. TOTAL DEPTH, MD & TVD 6395 21. PLUG BACK T.D., MD & TVD 6375 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-6395 CABLE TOOLS _____				12. COUNTY OR PARISH San Juan 13. STATE New Mexico	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Graneros Dakota Main Dakota 6174-6256 6256-6380				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Gamma Ray Sonic				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"		24.5	363	12-1/4"	225 Sacks
4-1/2"		10.5	6393	7-7/8"	1550 Sacks
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	6156				
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
6356-66 with 4 shots per foot. 6265-84, 6292-98 with 2 shots per foot. 6177-88 with 2 shots per foot. 6203-08 with 4 shots per foot.			DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED		
			6356-66 32,760 gal water, 17,000# sand *		
			6265-6298 40,152 gal water, 35,000# sand **		
			6177-6208 22,260 gal water, 15,000# sand ***		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
		Flow			Shut In
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
11-29-64	3	3/4"	→		812
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
525	1275	→			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
To be sold to El Paso Natural Gas Company					
35. LIST OF ATTACHMENTS					
None					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Fred L. Nabors - District Engineer TITLE OIL CON. COM. DIST. 3 DATE 12-9-64					

3,000 # HCF-2
5,000# HCF-2
3,000# HCF-2ORIGINAL SIGNED BY **F. H. HOLLINGSWORTH** and Spaces for Additional Data on Reverse Side)RECEIVED
DEC 15 1964

RECEIVED

DEC 14 1964

U. S. GEOLOGICAL SURVEY
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: "Stacks 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
Sand and shale	0	1750				
Pictured Cliffs	1750	1790				
Lewis Shale	1790	3270				
Mesaverde	3270	4430				
Kansas	4430	5296				
Gallup	5296	5656				
Base Gallup	5656	6082				
Greenhorn	6082	6142				
Graneros Shale	6142	6174				
Graneros Dakota	6174	6256				
Main Dakota	6256	6395				