

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*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____3. NAME OF OPERATOR
*Pen American Petroleum Corporation*4. ADDRESS OF OPERATOR
*Box 68, Hobbs, New Mexico 88240*5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
330' FNL X 1659.9' FWL, Sec. 18 (Unit C, NE 1/4 NW 1/4)
At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED *9-8-65* 16. DATE T.D. REACHED *9-13-65* 17. DATE COMPL. (Ready to prod.) *9-28-65* 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* *2967' R.D.B.*20. TOTAL DEPTH, MD & TVD *3318'* 21. PLUG, BACK T.D., MD & TVD *3100'* 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY *→ O-TD* ROTARY TOOLS _____ CABLE TOOLS _____24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
*3041'-3045' CAPITAN REEF*26. TYPE ELECTRIC AND OTHER LOGS RUN
Lane Wells, Focused Log, Acoustilog

25. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<i>8 5/8"</i>	<i>24#</i>	<i>372'</i>	<i>11"</i>	<i>200 Sx. Circ.</i>	
<i>5 1/2"</i>	<i>14#</i>	<i>3318'</i>	<i>7 7/8"</i>	<i>270 Sx.</i>	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<i>2 3/8"</i>	<i>3050'</i>	

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<i>3204'-08'</i>	<i>W/2 JSPF</i>		<i>3204'-08'</i>	<i>200 gal acid - 5438-PBW</i>
<i>3535'-38'</i>	"		<i>3535'-38'</i>	<i>200 " " 5438</i>
<i>3041'-45'</i>	"		<i>3041'-45'</i>	<i>700 " " 730</i>

33.* PRODUCTION			WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		PRODUCING	
<i>9-25-68</i>	<i>PUMPING</i>			

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<i>10-4-65</i>	<i>24</i>	<i>DMP</i>	<i>→</i>	<i>38</i>	<i>87</i>	<i>10</i>	<i>2284</i>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		<i>→</i>				<i>29.6°</i>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
SOLD TEST WITNESSED BY *M. R. FRAZIER*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 _____

TITLE *Area Supt*DATE *10-6-65*

*(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 to show 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 furnished 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 (bitlogs, geologic logs, 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 33.

Item 22: 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 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 25: "Nicks Count": 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

ELEVATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	2041	3045	Interval oil	Top 1000's	2785	
				Top 5000's	5045	