

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.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078109

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

206

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 10, T28N, R12W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

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

Pan American Petroleum Corporation

3. ADDRESS OF OPERATOR

Security Life Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 875' FSL, 2440' FWL, Section 10, SE SW

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED

11-30-65

16. DATE T.D. REACHED

12-10-65

17. DATE COMPL. (Ready to prod.)

12-21-65

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5576 RDB, 5562 GL

20. TOTAL DEPTH, MD & TVD

6145

21. PLUG, BACK T.D., MD & TVD

6103

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Surface-6145

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5980-92, 6058-82 Dakota

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, GMS

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"	24	376	12 1/4	225	None
4 1/2"	10.5	6140	7 7/8	500 sacks - 1st stage	None
				1000 sacks - 2nd stage	
				stage collar at 4260	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5986	

31. PERFORATION RECORD (Interval, size and number)

5980-92, 6058-82 with 4 shots/ft.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6058-82	500 gal 7 1/2% acid
	50,000 lbs. sand
5980-92	30,000 lbs. sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-21-65		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-28-65	3	3/4"	→		1007		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL-GAS-WATER (CORR.)	
636	1224	→		8056			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold to El Paso Natural Gas Company

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

ORIGINAL SIGNED BY

SIGNED D. I. TOLLEFSON

TITLE Administrative Assistant

DATE Jan. 17, 1966

*(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: "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.)

Gallegos Canyon Unit No. 206

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			GEOLOGIC MARKERS	
TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
No DST's taken on this well.				
<u>Supplementary Well History</u>				
Drilled to 376. Cemented 8 5/8" 24# J-55 ST&C Casing at 376 with 225 sacks				
Type "A" with 2% Cacl. Drilled to TD 6145. Set 4 1/2" 10-5# J-55 ST&C casing				
at 6140 with stage tool at 4260. Cemented 1st stage with 400 sacks Type "C"				
with 6% gal and 2 lbs. Tuf plug per sack, followed by 100 sacks "C" Mast.				
Cemented 2nd stage with 1000 sacks Type "C" with 6% gal and 2 lbs. Tuf plug				
per sack. Drilled out to PFD 6103. Displaced hole with .8% KCL with 2 1/2				
lbs. FR-8 per 1000 gal. Spotted 500 gal 7 1/2% acid. Perforated 6058-82 with				
4 shots/ft. Sand fraced with 47,650 gal water treated as above with 40,000				
lbs. 20-40 sand and 10,000 lbs. 10-20 sand. Breakdown pressure 3200. Treating				
pressure 2950 at 63 Bbls/Min. Set Bridge plug at 6035. Perforated 5980-92				
with 4 shots/ft. Sand fraced with 25,400 gal water treated as above with				
20,000 lbs. 20-40 sand with 10,000 lbs. 10-20 sand. Breakdown pressure 3500.				
Treating pressure 3100 at 55 Bbls/Min. Cleaned out to PFD 6103. On 12-28-65				
well flowed at the rate of 8056 MCF/day through a 3/4" choke. TYP 636.				
CPF 1224.				
			Log Tops	1438
			Pictured Cliffs	1597
			Lewis Shale	3198
			Mesaverde	4199
			Mancos	5102
			Gallup	5500
			Base Gallup	5873
			Greenhorn	5941
			Greensboro Shale	5979
			Greensboro Dakota	6052
			Main Dakota	6145
			TD	