

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.

SP-078823-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

250

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

**SE 1/4 SW 1/4 Section 14,
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**U. S. GEOLOGICAL SURVEY**

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

At surface

990' FSL & 1800 FWL

At top prod. interval reported below

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

JUN 13 1966

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

4/13/66**4/23/66****3/14/66****5752 (RKB)****----**

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY**5752 to 5712**

CABLE TOOLS

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

25. WAS DIRECTIONAL
SURVEY MADE**NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

YES

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
3-5/8"	24.6	213	12-1/4"	150 sacks	NONE
4-1/2"	9.58	5712	7-7/8"	1230 sacks	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5657	

31. PERFORATION RECORD (Interval, size and number)

3645-3662 4 shots per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3645-3662	300 gallons 15% acid, 35,690 gallons oil and 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)	
1/13/66		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5/14/66	24	25/64	→	125				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO (CORR.)		
135	400	→	125			RECEIVED		

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

Used on lease and vented

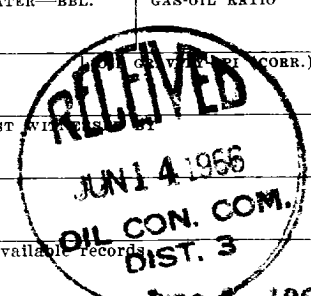
35. LIST OF ATTACHMENTS

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 **June 8, 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: "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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Core #1	5585	5612	Cut 27' Recovered 27'	Log Log	1596	
Core #2	5612	5631	Cut 19' Recovered 19'	Pictured Cliffs	1800	
Core #3	5631	5684	Cut 53' Recovered 53'	Lewis Shale	3176	
NO INT				Measverde	4300	
Well History				Namcos	5231	
Well was spudded on 4/14/66 and drilled to a depth of 213 where 8-5/8" casing was set with 150 sacks class "A" cement containing 2% CACL. Started coring at 5585, Core #1 5585-5612, cut 27' and recovered 27' black shale with thin streaks sand and oil stain and odor. Core #2, 5612-5631, cut 19' and recovered 19' 15 sand, 5616 5631 shale. Core #3, 5631-5684, cut 53' and recovered 53' sand. 5645-52 gray sand, clean medium grain with good stain and odor. 5664-5684 black shale. Drilled to total depth. 4-1/2" casing set at 5712 with stage tool set at 4442. Cemented first stage with 200 sacks type "C" cement containing 6% gel and 2 lbs. Cemented second stage with 50 sacks "C" cement. Nam tubing and bit and displaced casing with oil containing 75 lbs. admixite Mark II per 1000 gallons regular 15% acid. Perforated 5646-5662 and spearheaded with 2000 gallons oil containing 75 lbs. admixite Mark II per 1000 gallons and 5 gallons FR-1 per 1000 gallons. Fraced with 33,690 gallons oil containing 50 lbs admixite Mark II per 1000 gallons and 3 lbs. FR-1 per 1000 gallons and 20,000 lbs 20-40 sand and 10,000 lbs 10-20 sand. Breakdown pressure 1000, treating pressure 3,500, average injection rate 29 BPM. 2-3/8" tubing was landed at 5657 and on 5/14/66 well was completed as undesignated Gallup Field Oil Well. On 5/14/66 well flowed 125 BOPD with tubing pressure flowing 155 and casing pressure flowing 400. Top pay Gallup 5646'.				19' as follows, 5612-5614 shale, 5614-5631-5645 black shale with trace of black sandy shale 5653-5664		