

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 ☒	DEY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR						3. ADDRESS OF OPERATOR	
Pan American Petroleum Corporation						Security Life Building - Denver, Colorado	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*							
At surface 1830' FNL and 790' FKL							
At top prod. interval reported below							
At total depth Same							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED				16. DATE T.D. REACHED			
2-13-66				2-22-66			
17. DATE COMPL. (Ready to prod.)				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*			
4-9-66				MD 5595			
19. ELEV. CASINGHEAD				20. TOTAL DEPTH, MD & TVD			
-				6110			
21. PLUG, BACK T.D., MD & TVD				22. IF MULTIPLE COMPL., HOW MANY*			
6074				Surf to 6110			
23. INTERVALS DRILLED BY				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*			
Rotary Tools				5958-5968, 5978-5988, 5889-5899			
CABLE TOOLS				Dakota			
25. WAS DIRECTIONAL SURVEY MADE				26. TYPE ELECTRIC AND OTHER LOGS RUN			
No				Induction Electric Log, Gamma Ray Sonic Log			
27. WAS WELL CORED				28. CASING RECORD (Report all strings set in well)			
No				29. LINER RECORD			
Casing Size				Weight, lb./ft.			
8 5/8"				24#			
4 1/2"				10.5#			
Depth Set (MD)				Hole Size			
351				12 1/4			
6110				7 7/8			
Sacks Cement*				Screen (MD)			
-				-			
30. TUBING RECORD				31. PERFORATION RECORD (Interval, size and number)			
Size				Top (MD)			
2 3/8				Bottom (MD)			
Depth Set (MD)				Sacks Cement*			
5858				-			
Packer Set (MD)				Screen (MD)			
-				-			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				33. PRODUCTION			
Depth Interval (MD)				Date First Production			
5958-5988				4-9-66			
Amount and Kind of Material Used				Production Method (Flowing, gas lift, pumping—size and type of pump)			
500 gal. acid, 53,400 gallons water, 50,000 lbs. sand				FLOW			
34,270 gallons water				Well Status (Producing or shut-in)			
30,000 lbs. sand				Producing			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				35. LIST OF ATTACHMENTS			
Sold to El Paso Natural Gas Co.				-			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				37. TEST WITNESSED BY			
SIGNED D. I. Tellefsen				OIL CON. COM			
TITLE Administrative Assistant				DIST. 3			
DATE 4-15-66				-			

*(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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
No Core No DST						
				LOG TOPS	1369	
				Pictured Cliffs Lewis Shale	1360	
				Mesaverde	2955	
				Mancos	4110	
				Gallup	5003	
				Base Gallup	5600	
				Greenhorn	5785	
				Greneros Shale	5855	
				Greneros Dakota	5882	
				Main Dakota	5955	
						Perforated Main Dakota
						and 40,000 lbs. 20-40
						Perforated Greneros Dakota 5889-99 with 6 shots per foot. Fractured with 34,270 gallons water treated as above and 25,000 lbs. 20-40 sand and 5,000 lbs. 10-20 sand. Breakdown pressure 3400, treating pressure 3500, average injection rate 57 BPM. 2 3/8" tubing landed at 5858 completed as Basin Dakota Shut-in gas well on 4-9-66. On 4-20-66 well flowed at 10,521 MCF tubing pressure flowing 816, casing pressure flowing 1732.
						Top Pay Dakota 5853.

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator <u>Amaco Production Co</u>		Well API No.
Address <u>2325 E. 30th Street, Farmington NM 87401</u>		
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)		
New Well ☐	Change in Transporter of:	
Recompletion ☐	Oil ☐ Dry Gas ☐ Effective 4-1-89	
Change in Operator ☐	Casinghead Gas ☐ Condensate ☒	
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Gallegos Canyon Unit</u>	Well No. <u>229</u>	Pool Name, Including Formation <u>Basin Dakota</u>	Kind of Lease State, Federal or Fee	Lease No. <u>92000844</u>
Location Unit Letter <u>H</u> : <u>1850</u> Feet From The <u>N</u> Line and <u>790</u> Feet From The <u>E</u> Line Section <u>21</u> Township <u>28 N</u> Range <u>12 W</u> , NMPM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒ <u>Meridian Oil Inc.</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 4289, Farmington NM 87499</u>	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ <u>El Paso Natural Gas Co.</u>	Address (Give address to which approved copy of this form is to be sent) <u>Caller Service 4990, Farmington NM 87499</u>	
If well produces oil or liquids, give location of tanks.	Unit <u>H</u> Sec. <u>21</u> Twp. <u>28 N</u> Rge. <u>12 W</u>	Is gas actually connected? ☐ When?
If this production is commingled with that from any other lease or pool, give commingling order number:		

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of liquid oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)			
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow pump, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	OIL CON. DIV.	Gas - MCF
DIST. 3			

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MICF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature B.D. Shaw Adm. Supv.
Printed Name B.D. Shaw Title
Date APR 17 1989 Telephone No. (505) 325-8841

OIL CONSERVATION DIVISION

Date Approved APR 17 1989
By [Signature]
Title SUPERVISION DISTRICT # 3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1101

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.