Nebraska Oil and Gas Conservation Commission
Form 5 - 2

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WELL COMPLETION OR RE-COMPLETION REPORT

Instructions: Within thirty days following the completion or re-completion of any well, the owner or operator shall submit this form in duplicate for wells on patented or Federal lands, and in triplicate for wells on State lands. Geological information will be held confidential for a period of twelve months if requested in writing. If multiple completion, submit separate report for each completion.

DESIGNATE TYPE OF COMPLETION

New Well ☐ Work-Over ☐ Deepen ☐ Plug Back ☒ Same Reservoir ☐

Different Reservoir ☒ Oil ☒ Gas ☐ Unsuccessful ☐

DESCRIPTION OF WELL AND LEASE

Operator: Pan American Petroleum Corporation

Address: P. O. Box 40, Casper, Wyoming 82602

Well No.: 3 | Lease Name: Paul C. Ostgren | Field and Reservoir (If wildcat, so state): Vowers - Muddy "D"

Location: SW NE Sec. 33 Twp. 17N Range 54W | County: Banner

Footage Location: 1982 feet from (N) ~~(S)~~ line, 2014 feet from (E) ~~(W)~~ line, of Section 33 ¼

Spud Date	Date reached T.D.	Date Completed	Elevation	Reference (indicate) (KB), (GL), (DF)
Re-entered 1/7/65	-----	Recompleted 1/19/65		4813 Gnd

Total Depth	P.B.T.D.	Single or multiple completion	Was well directionally drilled?
6100	5931	Single	No

Producing interval(s) for this completion: Muddy "D" 5853 - 5857

Type of logs run in well: ----

Rotary tools used (interval)	Cable tools used (interval)	Principal Contractor
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CASING RECORD

Report all strings set—surface, intermediate, production, etc.

Purpose of String	Size hole drilled	Size casing set (in. O.D.)	Weight lbs/ft.	Setting Depth	Sacks Cement
Casing Previously set:					
Surface		8 5/8"	29.35	560	395
Oil String		4 1/2"	9.5	6099	150

LINER RECORD

Top, ft.	Bottom, ft.	Sacks Cement

TUBING RECORD

Size	Setting Depth	Packer set at

PERFORATION RECORD

Shots per Ft.	Size & Type	Depth Interval
4	Jet	5853 - 5857

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and Kind of Material Used	Depth Interval Treated
500 gal. 15% acid, 7500# 10-20 sand, 500#	5853 - 5857
8-12 walnut hulls	

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INITIAL PRODUCTION

Date of first production: After load oil recovered 1/15/65 | Producing method (flowing, pumping, gas lift, etc.): Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	101 bbls.	MCF	18 bbls.	CFPB

Disposition of gas (vented, used on lease or sold): Sold

Oil Purchaser: Pan American Petroleum Corporation - Oil Purchases & Sales Department

I/We hereby swear or affirm that the statements herein made are complete and correct.

S. G. Baker
Signature

Division Clerk
Title

February 2, 1965
Date

(If new well, complete well log on reverse side of form)

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WELL LOG

Show important formations penetrated, with tops. Detail all cores. Report all drill stem tests, giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, fluid recovery and flow rate if gas to surface during test. Attach copy of log.

FORMATION RECORD

DESCRIBE EACH FORMATION DRILLED. INDICATE THICKNESS, CONTENT AND WHETHER DRY, OR OIL, GAS, OR WATER BEARING.

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Electric Log Tops					
Niobrara	5021				
Ft. Hays	5248				
Carlile	5370				
Greenhorn	5544				
Granerous	5574				
Upper Muddy	5851				
Muddy	5983				
Perforated	6010 5984	6013 5994	4 Jet Shop per foot		
Sand Oil Hydrafrac			Sand oil hydrafraced with 10,000 lb sand and 11,000 gallons gelled crude. Maximum pressure 3900 psi, minimum pressure 2000 psi. Cleaned out with sand pump to 6062 ft. Placed on pump 6-7-56.		