

Submit To, Appropriate District Office  
Two Copies  
District I  
1625 N French Dr, Hobbs, NM 88240  
District II  
811 S First St, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd, Aztec, NM 87410  
District IV  
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised August 1, 2011

1. WELL API NO.

30-045-33819

2. Type of Lease

☐ STATE ☒ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4 Reason for filing

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K NMAC)

7 Type of Completion

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

DIST. 3

8 Name of Operator

Manana Gas Company

9. OGRID

13931

10 Address of Operator

c/o Walsh Engineering, 7415 e Main St, Farmington, NM 87402

11. Pool name or Wildcat

Aztec Pictured Cliffs

12. Location

Unit Ltr

Section

Township

Range

Lot

Feet from the

N/S Line

Feet from the

E/W Line

County

Surface:

F

13

30N

12W

1350

North

1640

West

San Juan

BH:

F

13

30N

12W

1350

North

1640

West

San Juan

13 Date Spudded

7/18/06

14 Date T D Reached

7/26/06

15 Date Rig Released

7/26/06

16. Date Completed (Ready to Produce)

3/24/12

GRS

17 Elevations (DI and RKB,

RT, GR, etc.) 5586' GR

18 Total Measured Depth of Well

2030' KB

19 Plug Back Measured Depth

1973' KB

20 Was Directional Survey Made?

Yes

21. Type Electric and Other Logs Run

GR/Neutron/CCL

22 Producing Interval(s), of this completion - Top, Bottom, Name

1898' - 1910' Pictured Cliffs

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB /FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	122'	8-3/4"	75 sx (89 cu.ft)	Circulated 8 bbls
4-1/2"	10.5#	1988'	6-1/4"	200 sx (418 cu.ft) & 100 sx (123 cu.ft)	Circulated 28 bbls

24 LINER RECORD

25 TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1932'	

26 Perforation record (interval, size, and number)

1898' - 1910'

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

DEPTH INTERVAL

1898' - 1910'

AMOUNT AND KIND MATERIAL USED

500 gal HCl, 52,000# 20/40 m 671bbls x-link

Fluid.

PRODUCTION

28 Date First Production

13/26/12

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping

Well Status (Prod or Shut-in)

Producing

Date of Test

3/26/12

Hours Tested

Choke Size

Prod'n For

Test Period

Oil - Bbl

Gas - MCF

Water - Bbl

Gas - Oil Ratio

Flow Tubing

Press

Casing Pressure

SI - 60 psi

Calculated 24-

Hour Rate

Oil - Bbl

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr)

29 Disposition of Gas (Sold, used for fuel, vented, etc)

Used for fuel

30 Test Witnessed By

Paul Thompson

31 List Attachments

Directional Survey

32 If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33 If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude 36.81582

Longitude 108.05313

NAD 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed

Name Paul C. Thompson, P.E. Title Agent/Engineer

Date 3/30/12

E-mail Address paul@walsheng.net

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy_____	T. Canyon_____	T. Ojo Alamo 475	T. Penn A"_____
T. Salt	T. Strawn	T. Kirtland 525	T. Penn. "B"_____
B Salt_____	T. Atoka_____	T. Fruitland 1600'	T. Penn. "C"_____
T. Yates	T. Miss	T. Pictured Cliffs 1890'	T. Penn. "D"_____
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
 No. 2, from.....to.....

No. 3, from.....to.....  
 No. 4, from.....to.....


## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole:

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>			<b>Form C-105</b> Revised August 1, 2011					
		1. WELL API NO. 30-045-33819			2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN					
		3. State Oil & Gas Lease No			5. Lease Name or Unit Agreement Name Lucky Lindy					
4 Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19 15 17 13.K NMAC)		6. Well Number 2			RCVD APR 16 '12 OIL CONS. DIV. DIST. 3					
7 Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING. <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator Manana Gas Company				9 OGRID 13931						
10 Address of Operator c/o Walsh Engineering, 7415 e Main St., Farmington, NM 87402				11 Pool name or Wildcat Basin Fruitland Coal						
12 Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	F	13	30N	12W		1350	North	1640	West	San Juan
BH:	F	13	30N	12W		1350	North	1640	West	San Juan
13 Date Spudded 7/18/06	14 Date T D Reached 7/26/06	15 Date Rig Released 7/26/06		16 Date Completed (Ready to Produce) 3/26/12 GRS			17. Elevations (DF and RKB, RT, GR, etc ) 5586' GR			
18 Total Measured Depth of Well 2030' KB		19. Plug Back Measured Depth 1973' KB		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run GR/Neutron/CCL			
22 Producing Interval(s), of this completion - Top, Bottom, Name 1858' - 1882' Basin Fruitland Coal										
<b>23 CASING RECORD (Report all strings set in well)</b>										
CASING SIZE	WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
7"	23#		122'		8-3/4"		75 sx (89 cu.ft)		Circulated 8 bbls	
4-1/2"	10.5#		1988'		6-1/4"		200 sx (418 cu.ft) & 100 sx (123 cu.ft)		Circulated 28 bbls	
<b>24 LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
				2-3/8" 1932'						
26 Perforation record (interval, size, and number)  1858' - 1882'					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					1858' - 1882'		750 gal HCl, 81,000# 20/40 m 458bbls x-link			
							Fluid with 576,601 scf nitrogen			
<b>28 PRODUCTION</b>										
Date First Production 13/26/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod or Shut-in) Producing				
Date of Test 3/26/12	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio			
Flow Tubing Press	Casing Pressure SI - 60 psi	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr )				
29 Disposition of Gas (Sold, used for fuel, vented, etc ) Used for fuel							30 Test Witnessed By Paul Thompson			
31 List Attachments Directional Survey										
32 If a temporary pit was used at the well, attach a plat with the location of the temporary pit										
33 If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude 36.81582 Longitude 108.05313 NAD 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature 			Printed Name Paul C. Thompson, P.E.			Title Agent/Engineer			Date 3/30/12	
E-mail Address paul@walsheng.net										

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T. Salt _____	T. Strawn _____	T. Kirtland 525 _____	T. Penn. "B" _____
B. Salt _____	T. Atoka _____	T. Fruitland 1600' _____	T. Penn. "C" _____
T. Yates _____	T. Miss _____	T. Pictured Cliffs 1890' _____	T. Penn. "D" _____
T. 7 Rivers _____	T. Devonian _____	T. Cliff House _____	T. Leadville _____
T. Queen _____	T. Silurian _____	T. Menefee _____	T. Madison _____
T. Grayburg _____	T. Montoya _____	T. Point Lookout _____	T. Elbert _____
T. San Andres _____	T. Simpson _____	T. Mancos _____	T. McCracken _____
T. Glorieta _____	T. McKee _____	T. Gallup _____	T. Ignacio Otzte _____
T. Paddock _____	T. Ellenburger _____	Base Greenhorn _____	T. Granite _____
T. Blinebry _____	T. Gr. Wash _____	T. Dakota _____	
T. Tubb _____	T. Delaware Sand _____	T. Morrison _____	
T. Drinkard _____	T. Bone Springs _____	T. Todilto _____	
T. Abo _____	T. _____	T. Entrada _____	
T. Wolfcamp _____	T. _____	T. Wingate _____	
T. Penn _____	T. _____	T. Chinle _____	
T. Cisco (Bough C) _____	T. _____	T. Permian _____	

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No. 1, from.....to..... No. 3, from.....to.....  
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Include data on rate of water inflow and elevation to which water rose in hole.

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From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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