

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

Test Allowable, New Well and Recompleted Well *Amend C-104*
30-015-45279

- ☐ C-103 (or BLM equivalent) for all casing strings
 - ☐ Spud Notice
 - ☒ Surface Casing *Didn't see pressure test on CSG.*
 - ☒ Intermediate Casing (if applicable)
 - ☐ Additional Intermediate Casing (if applicable)
 - ☒ Production Casing or Liner *No Duration on pressure test.*
- ☐ Applicable Order (NSL, NSP, Other _____)
- ☐ Deviation Survey for Vertical Wells
- ☐ Directional Survey
 - ☒ C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

- ☒ C-103 Completion Sundry (or BLM equivalent)
- ☒ C-105 Completion Report (or BLM equivalent) *Amend C-105*
- ☐ All Logs Run on Well

If you have any questions please contact the local OCD District Office

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 & Natural Resources

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-104
Revised August 1, 2011

OCT 03 2019

Submit one copy to appropriate District Office

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

RECEIVED ☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Apache Corporation 303 Veterans Airpark Lane Suite 1000 Midland TX 79705		² OGRID Number 873
³ Reason for Filing Code/ Effective Date 9/24/2019 NEW WELL		
⁴ API Number 30-015-45279	⁵ Pool Name WINCHESTER;BONE SPRING, WEST	⁶ Pool Code 97569
⁷ Property Code 322494	⁸ Property Name PALMILLO 21 STATE COM	⁹ Well Number 227H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	21	19S	28E		1715	N	370	W	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	21	19S	28E		1886	N	62	E	EDDY
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 9/6/2019	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
252293	Hollyfrontier Refining & Marketing PO Box 159 Artesia, NM 88210	O
222115	Durango Midstream LLC 2002 Timberloch Place, Suite 110 The Woodlands, Tx 77380	G

IV. Well Completion Data

²¹ Spud Date 12/1/18 12/1/2018	²² Ready Date 9/24/2019	²³ TD 12,202	²⁴ PBDT 12,159	²⁵ Perforations 7,481-12,070	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13 3/8 48# H40	358	400 sx Class C circ		
12 1/4	9 5/8 40# J55	3026	1090 sx Class C circ		
8 1/2	5 1/2 17# P110	12,202	1940 sx nine lite circ		
	2 7/8	7079			

V. Well Test Data

³¹ Date New Oil 9/24/2019	³² Gas Delivery Date	³³ Test Date 9/28/2019	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 1133	³⁹ Water 1959	⁴⁰ Gas 1262		⁴¹ Test Method

⁴² I hereby certify that the rules 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: *Alicia Fulton*

Printed name:
Alicia Fulton

Title:
Sr. Reg. Analyst

E-mail Address:
alicia.fulton@apachecorp.com

Date:
9/30/2019

Phone:
432-818-1088

OIL CONSERVATION DIVISION

Approved by:

DENIED

See Attached Cover Sheet

Approval Date:

*Htg. size & Class Missing

AP

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 03 2019
Revised August 1, 2011
Submit one copy to appropriate
District Office

Form C-102

RECEIVED

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45279	² Pool Code 97569	³ Pool Name Winchester Bone Spring West
⁴ Property Code 322494	⁵ Property Name PALMILLO 21 STATE COM	⁶ Well Number 227H
⁷ GRID NO. 873	⁸ Operator Name APACHE CORPORATION	⁹ Elevation 3458'

¹⁰ Surface Location

UL or lot no. E	Section 21	Township 19S	Range 28E	Lot Idn	Feet from the 1715	North/South line NORTH	Feet From the 370	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. H	Section 21	Township 19S	Range 28E	Lot Idn	Feet from the 1886	North/South line NORTH	Feet from the 62	East/West line EAST	County EDDY
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¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

16

S 89°22'10" W 2595.92'

S 89°22'05" W 2597.71'

1715' S.L.

1886' B.H.

40 Ac.

40 Ac.

40 Ac.

40 Ac.

370' S.L.

P.P./F.T.P.

K.O.P.

GEODETTIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (S.L.)
N 599719.2 - E 585960.3
LAT: 32.6485922° N - LONG: 104.1883535° W

KICK OFF POINT (K.O.P.)
1887' FNL & 38' FWL
N: 599543.9 - E: 585628.0
LAT: 32.6481115° N - LONG: 104.1894338° W
MD: 6804 TVD: 6780.1

PENETRATION POINT/
FIRST TAKE POINT (P.P./F.T.P.)
1902' FNL & 421' FWL
N: 599532.9 - E: 586010.4
LAT: 32.6480797° N - LONG: 104.1881914° W
MD: 7481 TVD: 7300.9

LAST TAKE POINT (L.T.P.)
1887' FNL & 151' FEL
N: 599599.0 - E: 590636.4
LAT: 32.6482434° N - LONG: 104.1731615° W
MD: 12113 TVD: 7315.53

BOTTOM HOLE (B.H.)
N 599601.3 - E 590725.2
LAT: 32.6482492° N - LONG: 104.1728730° W
MD: 12202 TVD: 7309.9

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1941"
N 596170.1 - E 585579.6

B: FOUND BRASS CAP "1941"
N 598801.3 - E 585587.6

C: FOUND BRASS CAP "1941"
N 601430.2 - E 585595.5

D: FOUND BRASS CAP "1941"
N 601458.8 - E 588190.7

E: FOUND BRASS CAP "1941"
N 601487.4 - E 590787.6

F: FOUND BRASS CAP "1941"
N 598852.6 - E 590787.1

G: FOUND BRASS CAP "1941"
N 596216.2 - E 590790.1

H: FOUND BRASS CAP "1941"
N 596193.2 - E 588185.2

CALCULATED POINTS

1: N 600115.7 - E 585591.6
2: N 600170.0 - E 590787.3

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Alice Fulton 9/30/2019

Signature Date

Alicia Fulton

Printed Name

alicia.fulton@apachecorp.com

E-mail Address

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

8-21-18

Date of Survey

Signature and Seal of Professional Surveyor

10034

Certificate Number

REV. 9/5/19: CHANGE KOP, PP/FTP & LTP

Job No.: LS1808998ADR

NM OIL CONSERVATION

ARTESIA DISTRICT

OCT 03 2019



Weatherford

RECEIVED

Drilling Services
10000 West County Rd. 116
P.O. Box 61028
Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

Apache Corporation
303 Veterans Airpark Lane
Midland, TX, 79705

Date: February 1, 2019

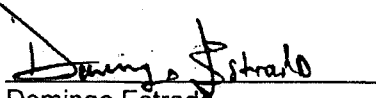
Attention: John Vacek

Re: Apache Corporation
Well: Apache Palmillo 21 State Com 227H
Eddy County, New Mexico

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

Name & Title Of Surveyor	Well Number	Surveyed Depths	Dates Performed	Type of Survey
Domingo Estrada	227H	6,727 MD	1/26/2019	Measurement
MWD Ops. Coordinator		12,141 MD	1/31/2019	While Drilling

A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

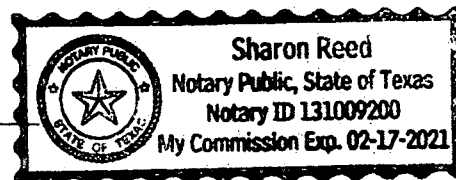


Domingo Estrada
MWD Ops. Coordinator

On this, the 1st day of February, 2019, before me a notary public, the undersigned officer, personally appeared Domingo Estrada, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.


Notary Public



**5D Survey Report****Apache Corporation**

Field Name: *Apache NM (Nad 83 NMEZ)*
Site Name: *Palmillo 21 State Com Pad (325H,227H,324H)*
Well Name: *Palmillo 21 State Com 227H*
File number: *13599853*
Survey: *Definitive survey*

1 February 2019

**Weatherford®**



Palmillo 21 State Com 227H

Field Name: Apache NM (Nad 83 NMEZ)	Map Units: US ft	Company Name: Apache Corporation
	Vertical Reference Datum (VRD): Mean Sea Level	
	Projected Coordinate System: NAD83 / New Mexico East (ftUS)	
	Comment:	
Site: Palmillo 21 State Com Pad (325H, 227H, 324H)	Units: US ft	North Reference: Grid
	Position:	Convergence Angle: 0.08
	Northing: 599759.30 US ft	Latitude: 32.648702310
	Easting: 585960.40 US ft	Longitude: -104.188352988
	Elevation above MSL: 3458.00 US ft	
	Comment: Eddy Co., NM	
Slot: Palmillo 21 State Com 227H	Position (Relative to Site Centre)	
	+N/-S: -40.10 US ft	Northing: 599719.20 US ft
	+E/-W: -0.10 US ft	Easting: 585960.30 US ft
		Latitude: 32.648592087
		Longitude: -104.188353491
	Slot TVD Reference: Ground Elevation	
	Elevation above MSL: 3458.00 US ft	
	Comment:	
Well: Palmillo 21 State Com 227H	Type: Main well	UWI:
	File Number: 13599853	Comment: H&P 482
	Closure Distance: 4766.33 US ft	Closure Azimuth: 91.42°
	Vertical Section: Position of Origin (Relative to Slot centre)	
	+N/-S: 0.00 US ft	+E/-W: 0.00 US ft
		Az: 91.42°

Drill floor: Survey Name: Definitive Survey

Rig Height (Drill Floor): 26.00 US ft **Elevation above MSL:** 3484.00 US ft **Inclination:** 0.00° **Azimuth:** 0.00°

Survey Name: Definitive Survey

Date: 24/Sep/2018 **Survey Tool:** See Survey Tool Ranges below. **Comment:** **Company:**

Magnetic Model:

Model Name: Surcon **Date:** 29/Dec/2018 **Field Strength:** 48022.0nT **Declination:** 7.31° **Dip:** 60.41°

Tie Point:

MD: 0.00 US ft **Inclination:** 0.00° **Azimuth:** 0.00° **TVD:** -0.00 US ft **North Offset:** 0.00 US ft **East Offset:** 0.00 US ft

Survey Report

Survey Tool Ranges:

Name	Start MD(USFt)	End MD(USFt)	Source Survey
VES GyroFlex V3	0.00	6638.00	VES Gyro
MWD + HDGM + MS	6638.00	7295.00	WFT MWD 3
MWD + HDGM + MS	7295.00	7539.00	WFT MWD 4
MWD + HDGM + Sag Corr + MS_OW	7539.00	12202.00	WFT MWD 5

Wellpath created using minimum curvature.

Survey Points: (Relative to Slot centre)(TVD relative to Drill Floor)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	VS (US ft)	N.Offset (US ft)	E.Offset (US ft)	DLS (°/100US ft)	Northing (US ft)	Easting (US ft)	Comment
6638.00	2.94	171.50	6614.41	-332.93	-166.53	-337.16	0.41	599552.67	585623.14	VES Gyro Tieon
6727.00	3.21	158.28	6703.28	-331.56	-171.10	-335.90	0.85	599548.10	585624.40	First WFT MWD Svy
6822.00	5.33	127.94	6798.02	-326.96	-176.29	-331.43	3.19	599542.91	585628.87	
6869.00	11.51	106.04	6844.50	-320.67	-178.93	-325.20	14.59	599540.27	585635.10	
6916.00	17.86	99.74	6889.95	-308.98	-181.44	-313.58	13.91	599537.76	585646.72	
6963.00	24.53	97.34	6933.74	-292.13	-183.91	-296.78	14.31	599535.29	585663.52	
7011.00	28.09	96.98	6976.77	-270.96	-186.56	-275.67	7.42	599532.64	585684.63	
7058.00	31.51	98.12	7017.54	-247.74	-189.64	-252.52	7.38	599529.56	585707.78	
7106.00	34.60	98.01	7057.77	-221.74	-193.31	-226.60	6.44	599525.89	585733.70	
7153.00	37.23	95.65	7095.83	-194.30	-196.57	-199.23	6.32	599522.63	585761.07	
7200.00	39.26	90.26	7132.76	-165.24	-198.04	-170.20	8.31	599521.16	585790.10	
7247.00	42.95	85.88	7168.17	-134.42	-196.96	-139.34	9.96	599522.24	585820.96	
7295.00	46.84	85.89	7202.17	-100.70	-194.53	-105.56	8.10	599524.67	585854.74	
7326.00	49.51	85.46	7222.84	-77.72	-192.78	-82.52	8.67	599526.42	585877.78	
7358.00	53.05	85.95	7242.85	-52.88	-190.92	-57.63	11.13	599528.28	585902.67	
7389.00	57.10	86.76	7260.60	-27.57	-189.30	-32.27	13.24	599529.90	585928.03	
7421.00	61.94	87.79	7276.82	-0.07	-188.00	-4.73	15.38	599531.20	585955.57	
7453.00	66.62	88.40	7290.71	28.70	-187.04	24.07	14.73	599532.16	585984.37	
7484.00	70.75	88.44	7301.97	57.53	-186.25	52.93	13.32	599532.95	586013.23	
7516.00	76.08	87.92	7311.10	88.14	-185.27	83.58	16.73	599533.93	586043.88	
7539.00	79.87	87.38	7315.89	110.58	-184.35	106.05	16.64	599534.85	586066.35	
7614.00	88.10	85.37	7323.75	184.81	-179.63	180.42	11.29	599539.57	586140.72	
7709.00	90.83	86.97	7324.63	279.40	-173.28	275.19	3.33	599545.92	586235.49	
7803.00	91.46	87.59	7322.76	373.13	-168.82	369.06	0.94	599550.38	586329.36	
7898.00	90.69	88.93	7320.97	467.97	-165.94	464.00	1.63	599553.26	586424.30	
7992.00	90.83	88.51	7319.73	561.86	-163.84	557.97	0.47	599555.36	586518.27	
8087.00	90.20	89.32	7318.87	656.76	-162.04	652.95	1.08	599557.16	586613.25	
8181.00	88.73	89.92	7319.75	750.71	-161.42	746.94	1.69	599557.78	586707.24	
8276.00	88.73	89.91	7321.86	845.65	-161.28	841.91	0.01	599557.92	586802.21	
8371.00	88.80	89.76	7323.90	940.59	-161.00	936.89	0.17	599558.20	586897.19	
8465.00	88.45	88.91	7326.16	1034.50	-159.91	1030.86	0.98	599559.29	586991.16	
8560.00	87.61	88.69	7329.43	1129.35	-157.93	1125.78	0.91	599561.27	587086.08	
8654.00	87.82	88.32	7333.17	1223.15	-155.47	1219.67	0.45	599563.73	587179.97	
8749.00	88.45	87.88	7336.27	1317.94	-152.33	1314.57	0.81	599566.87	587274.87	
8843.00	88.94	87.87	7338.41	1411.74	-148.84	1408.48	0.52	599570.36	587368.78	
8938.00	89.22	88.23	7339.93	1506.56	-145.61	1503.41	0.48	599573.59	587463.71	
9032.00	89.22	89.72	7341.21	1600.46	-143.93	1597.39	1.58	599575.27	587557.69	
9127.00	88.52	90.97	7343.08	1695.42	-144.50	1692.36	1.51	599574.70	587652.66	
9221.00	89.22	90.74	7344.94	1789.40	-145.90	1786.33	0.78	599573.30	587746.63	
9316.00	90.13	89.99	7345.48	1884.38	-146.51	1881.33	1.24	599572.69	587841.63	
9410.00	89.29	90.12	7345.95	1978.35	-146.60	1975.33	0.90	599572.60	587935.63	
9505.00	88.45	90.08	7347.83	2073.31	-146.76	2070.31	0.89	599572.44	588030.61	
9599.00	87.54	89.68	7351.12	2167.22	-146.57	2164.25	1.06	599572.63	588124.55	
9693.00	87.26	88.97	7355.38	2261.06	-145.46	2258.14	0.81	599573.74	588218.44	
9788.00	88.17	88.72	7359.17	2355.88	-143.55	2353.05	0.99	599575.65	588313.35	
9883.00	89.01	87.58	7361.50	2450.70	-140.48	2447.97	1.49	599578.72	588408.27	
9977.00	87.82	88.65	7364.10	2544.50	-137.39	2541.88	1.70	599581.81	588502.18	
10072.00	87.25	89.34	7368.19	2639.33	-135.73	2636.77	0.94	599583.47	588597.07	

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88203 District III 1000 Rio Brázos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505						NM OIL CONSERVATION State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505						Form C-105 July 17, 2008			
						1. WELL API NO. 30-015-45278 30-015-45279									
						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)						5. Lease Name or Unit Agreement Name Palmillo 21 State Com 6. Well Number: 227H									
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER															
8. Name of Operator Apache Corporation						9. OGRID 873									
10. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705						11. Pool name or Wildcat Winchester Bone Spring West (97569)									
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface:	E	21	19S	28E		1715	N	370	W	EDDY					
BH:	H	21	19S	28E		1886	N	62	E	EDDY					
13. Date Spudded 12/07/2018		14. Date T.D. Reached 01/31/2019		15. Date Rig Released 02/02/2019		16. Date Completed (Ready to Produce) 9-24-19		17. Elevations (DF and RKB, RT, GR, etc.) 3458							
18. Total Measured Depth of Well, 12,202		19. Plug Back Measured Depth 12,159		20. Was Directional Survey Made? yes		21. Type Electric and Other Logs Run									
22. Producing Interval(s), of this completion - Top, Bottom, Name 7481-12113															
23. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13 3/8		48		358		17 1/2		400		0					
9 5/8		40		3026		12 1/4		1090		0					
5 1/2		17		12202		8 3/4		1940		0					
24. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN											
					25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET												
	2 7/8		7079												
26. Perforation record (interval, size, and number) 7481-12113						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7481-12113 ? TLR=163,785 bbl, 100mesh=5,656,310 lbs, 20/40 = 1,234,500 lbs									
28. PRODUCTION															
Date First Production 09/24/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) prod									
Date of Test 09/28/2019	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1133	Gas - MCF 1262	Water - Bbl. 1959	Gas - Oil Ratio								
Flow Tubing Press. 320	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 1133	Gas - MCF 1262	Water - Bbl. 1959	Oil Gravity - API - (Corr.) 44.8									
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										30. Test Witnessed By Apache Corp.					
31. List Attachments Inclination Report, C-102, C-103, C-104 (Logs submitted)															
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 _____ Longitude _____ NAD 1927 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 Alicia Fulton			Printed Name Alicia Fulton			Title Sr. Regulatory Analyst			Date 09/30/2019						
E-mail Address alicia.fulton@apachecorp.com															

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	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 1132	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1386	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1682	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1995	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2480	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 6047	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T. Tansill	T. Wingate	
T. Penn	T. Penrose	T. Chinle	
T. Cisco (Bough C)	T. Bowers-SD	T. Permian	

OIL OR GAS SANDS OR ZONES

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

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

No. 2, 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