9/16/2020

Form 3160-4 (August 2007) Probaris SP - Print Form Instance

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RE-COMPLETION REPORT AND LOG

Bold* fields are required.

Section 1 - Completed by Operator							
1. BLM Offic Hobbs, NM	e*		2. Well Typ OIL	e*			
3. Completion New Well	п Туре*						
	Operating Company Information						
	4. Company Name* MATADOR PRODUCTION COMPANY						
5. Address* 5400 LBJ FR	EEWAY, SUIT	ГЕ 1 5 00		6. Phone Number* 575-623-6601			
DALLAS TX	75240						
		Ad	ministrative Co	ontact Information			
7. Contact N TAMMY R				8. Title* PRODUCTION ANALYST	[
9. Address* 108 S 4TH				10. Phone Number* 575-627-2465			
ARTESIA NI	M 88210			11. Mobile Number			
12. E-mail* tlink@matado	orresources.co	m		13. Fax Number			
			Fechnical Conta	act Information			
Check her	e if Technical	Contact is the	same as Admii	nistrative Contact.			
14. Contact I	Name*			15. Title*			
16. Address*				17. Phone Number*			
				18. Mobile Number			
19. E-mail*				20. Fax Number			
			Surface]	Location			
a) State, Coun	ty, Section, Tow	nship, Range, N	wing methods: /eridian, N/S Foo Bounds descrip	otage, E/W Footage, with Qtr/Qt	tr, Lot, or Tract		
State* NM	County or P a LEA	arish*					
Section 18	Township 25S	Range 35E	Meridian NEW MEXIC	CO PRINCIPAL			
Qtr/Qtr SESE	Lot #	Tract #		N/S Footage 90 FSL	E/W Footage 1256 FEL		
Latitude	Longitude	Metes and Bo	ounds				
	1	1	Producing Inte	erval Location			
22. Specify lo		icing hole loca		e as the surface location.			
State* NM	County or Pa LEA						
Section	Township	Range	Meridian				
<u> </u>	<u> </u>	<u> </u>	<u> </u>				

Qtr/Qtr NWNE		:#	Trac	t #		N/S Foot	tage	E/'	W Footage	
Latitude	e Lo	ngitude	Met	Metes and Bounds						
					Botto	m Location				
_	cify locati		-							
					on is the same	e as the surf	ace locatio	on.		
State* NM	LE		[.] Parish	~						
Section 18	Tov 255	wnship S	Ran 35E	ge	Meridian NEW MEX	XICO PRIN	CIPAL			
Qtr/Qtr NWNE	Lot	:#	Trac	t #		N/S Foot 97 FNL	•		W Footage 61 FEL	
Latitude	e Lo	ngitude	Met	es and B	ounds					
					Lease ar	nd Agreeme	nt			
	se Serial	Numbe	er*							
	I136226 Init or CA	/Agreer	nent, Na	me and/	or Number			, or Explora 3532M;WB	atory Area [*]	ŧ
						Well		<i>5552</i> 111, 11 B		
	ll Name* RS FED (COM		29. 203	Well Numbe H	er*		PI Number 5-44645		
	1. Date Spudded 32. Date T.D. React 07/14/2019 08/30/2019		ched	d 33. Date Completed 11/04/2019		34. Elevations (DF, RKB, RT 3332 Ground Level				
0771 4 /2	017		201201)		$\Box Dry \& I$ $\blacksquare Ready t$	Abandoneo	1		v U1
35. Tota	al Depth:			36.]	Plug Back To		10	epth Bridge	Plug Set:	
		-	MD 17 FVD 12	500		MD 174 TVD	402	8-		MD TVD
	e Electric t copy of e		er Mecha	anical Lo	ogs Run	39. Was Well	Corodo	ONL OX.		
	RIC LOG					Was Well V		⊙No ○Yes ⊙No ○Yes		
								O _{No} ⊙Yes		
10. Casi	ng and Li	ner Rec	ord (Rei	oort all s	trings set in	1			,	
Hole Size	Casing Size	Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks.	Slurry Vol. (BBL)	Cement Top	Amoun Pulled
17.5	13.375	J-55	54.5		990		1060		0	140
12.25	9.625	J-55	40		5512		1855		0	211
8.75	7.625	P- 110	29.7		12915		760		581	0
6.75	5.5	P- 110	20		17496		1068		700	0
	ing Record	1			42. Produ	ucing Interva	als			
 1. Tubi		16	icker Dept	h (MD)	Formation			Top (MD	,	n (MD)
1/	epth Set (MI				A)WOL	FBONE		12690	1735	4
1/	-				B)		_			
16	-		_							
1/	-	-			C)		_			
Size De	epth Set (MI 									
Size De	-		Size	No. Hc	C) D)	Perf. Status				
Size De	epth Set (MI — — — oration Re	om		No. Hc	C) D) oles P		-			

				Proba	ris SP - Prin	t Form In	stance			
1 1	re, Treatment, C	-	eze, e	tc.						
12690 17354			TAL	CLE	AN FLU	ID 277	,475 BI	BLS, T	OTAL 100 MESH	
	OTAL PROPPA	NT 11,950,5	500 L	BS.						
45. Production	Method and Wel	l Status for P	Produ	ction	Intervals					
Production Met Flows From We					Well St Produci		Well			
6. Production -	Interval A									
Date First Produce	d Test Date	Hours Teste	d	Test P	roduction	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr. API	Gas Gravity
11/04/2019	11/08/2019	24		>>>>	»>	2055	3914	4281		
Choke Size	Tubing Pressure Flowing / Shut I	-	sure	24 Ho	ur Rate	Oil (BBL)	Gas (MCF)	Water (BBL)	Gas/Oil Ratio	
40/64	1625			>>>>	»>	2055	3914	4281		
17. Production -	1									
Date First Produce	d Test Date	Hours Teste	ed	Test P	roduction	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr. API	Gas Gravity
				>>>>	»>	(===)	()	()		
Choke Size	Tubing Pressure Flowing / Shut I		sure	24 Ho	ur Rate	Oil (BBL)	Gas (MCF)	Water (BBL)	Gas/Oil Ratio	_
				>>>>	»>					
8. Production -	Interval C								A	
Date First Produce	d Test Date	Hours Teste	ed	Test P	roduction	Oil	Gas	Water	Oil Gravity Corr. API	Gas
						(BBL)	(MCF)	(BBL)		Gravity
Choke	Tubing Pressure	Casing Pres	cura	>>>> 24 Ho	>> ur Rate	— Oil	 Gas	Water	Gas/Oil Ratio	
Size	Flowing / Shut I		suic	24 110	ui Kaic	(BBL)	(MCF)	(BBL)		
				>>>>	»>					
19. Production -	Interval D									
Date First Produce										
	d Test Date	Hours Teste	ed	Test P	roduction	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr. API	Gas Gravity
				>>>>	>>	(BBL)	(MCF)	(BBL)		
Choke Size	d Test Date Tubing Pressure Flowing / Shut In	Casing Pres		>>>>					Oil Gravity Corr. API Gas/Oil Ratio	
Choke	Tubing Pressure	Casing Pres		>>>>	>> ur Rate	(BBL) Oil	(MCF) Gas	(BBL) Water		
Choke Size 50. Disposition	Tubing Pressure	n Casing Pres	sure	>>>> 24 Ho >>>>	>> ur Rate	(BBL) Oil	(MCF) Gas	(BBL) Water		
Choke Size 50. Disposition Sold	Tubing Pressure Flowing / Shut I	Casing Pres n ed for fuel, ve	ssure	>>>> 24 Ho >>>> etc.)	>> ur Rate	(BBL) Oil	(MCF) Gas	(BBL) Water		Gravity
Choke Size 50. Disposition Sold 51. Summary o Show all importantests, including do	Tubing Pressure Flowing / Shut In of Gas (Sold, use f Porous Zones (nt zones of porosity epth interval tested	Casing Pres Casing Pres ed for fuel, ve (Include Aqui y and contents	ssure ented, ifers)	>>>> 24 Ho >>>> <i>etc.)</i>	>> ur Rate >>	(BBL) Oil (BBL) Oil als and	(MCF) Gas (MCF) all drill-s	(BBL) Water (BBL)	Gas/Oil Ratio	Gravity
Choke Size 50. Disposition Sold 51. Summary o Show all importan tests, including de pressures and re	Tubing Pressure Flowing / Shut In of Gas (Sold, use f Porous Zones (nt zones of porosity epth interval tested	Casing Pres Casing Pres ed for fuel, ve (Include Aqui y and contents	ssure ented, ifers) s there d, time	>>>> 24 Ho >>>> <i>etc.)</i>	>> ur Rate >> pred interva	(BBL) Oil (BBL) 	(MCF) Gas (MCF) all drill-s	(BBL) Water (BBL)	Gas/Oil Ratio	Gravity Gravity
Choke Size 50. Disposition Sold 51. Summary o Show all important tests, including de pressures and re Fo	Tubing Pressure Flowing / Shut In of Gas (Sold, use f Porous Zones (nt zones of porosity epth interval tested coveries.	Casing Pres n ed for fuel, ve (Include Aqui y and contents d, cushion used	ssure ented, ifers) s there d, time	>>>> 24 Ho >>>> . <i>etc.)</i> : eof: Co e tool o	>> ur Rate >> pred interva	(BBL) Oil (BBL) 	(MCF) Gas (MCF) all drill-s shut-in	(BBL) Water (BBL)	Gas/Oil Ratio 52. Formation (Lo Markers	Gravity Gravity
Choke Size 50. Disposition Sold 51. Summary o Show all importan tests, including do pressures and re Fo DELAWARE	Tubing Pressure Flowing / Shut In of Gas (Sold, use f Porous Zones (nt zones of porosity epth interval tested coveries.	Casing Pres Casing Pres Casing Pres <i>Casing Pres</i> <i>Casing Casing Pres</i> <i>Casing Casing C</i>	ssure ented, ifers) s there d, time Bo	>>>> 24 Ho >>>> etc.) : eof: Co e tool c ttom 2	>> ur Rate >> ored interva open, flow Desca	(BBL) Oil (BBL) als and ing and riptions,	(MCF) Gas (MCF) all drill-s shut-in	(BBL) Water (BBL)	Gas/Oil Ratio 52. Formation (Lo Markers Name	Gravity Gravity Dog) Top (MD 1447
Choke Size 50. Disposition Sold 51. Summary o Show all importat tests, including de pressures and re Fo DELAWARE FIRST BONE S	Tubing Pressure Flowing / Shut In of Gas (Sold, use f Porous Zones (nt zones of porosity epth interval tested coveries. rmation	Casing Pres Casing Pres Casing Pres <i>Casing Pres</i> <i>Casing Casing Pres</i> <i>Casing Casing Casing</i>	ented, ifers) s there d, time Bo 929	>>>> 24 Ho >>>> <i>etc.</i>) : eof: Co e tool o ttom 2 12	>> ur Rate >> ored intervation open, flow Desca	(BBL) Oil (BBL) (BBL) als and ing and riptions, GAS GAS	(MCF) Gas (MCF) all drill-s shut-in	(BBL) Water (BBL)	Gas/Oil Ratio 52. Formation (Lo Markers Name TOP SALT	Gravity Gravity Dog)
Choke Size 50. Disposition Sold 51. Summary o Show all important tests, including de pressures and re For DELAWARE FIRST BONE S SECOND BON	Tubing Pressure Flowing / Shut In of Gas (Sold, use f Porous Zones (nt zones of porosity epth interval tested coveries. mation SPRING IE SPRING	Casing Pres Casing Pres Casing Pres <i>Casing Pres</i> <i>Casing Pres</i>	ssure ented, ifers) s there d, time Bo 929 106	>>>> 24 Ho >>>> <i>etc.)</i> : eof: Co e tool o ttom 2 12 84	>> ur Rate >> ored interva open, flow Desca OIL & C OIL & C	(BBL) Oil (BBL) (BBL) als and ing and riptions, GAS GAS	(MCF) Gas (MCF) all drill-s shut-in	(BBL) Water (BBL)	Gas/Oil Ratio 52. Formation (Lo Markers 53. Name TOP SALT BASE SALT DELAWARE	Gravity Gravity 5448 7946
Choke Size 50. Disposition Sold 51. Summary o Show all important tests, including de pressures and re For DELAWARE FIRST BONE S SECOND BON	Tubing Pressure Flowing / Shut In of Gas (Sold, use f Porous Zones (nt zones of porosity epth interval tested coveries. mation SPRING IE SPRING	Casing Pres Casing Pres Casing Pres Casing Pres <i>Casing Pres</i> <i>Casing Casing </i>	ssure ented, ifers) s there d, time 929 106 110	>>>> 24 Ho >>>> <i>etc.)</i> : eof: Co e tool o ttom 2 12 84	>> ur Rate >> ored interva open, flow Descr OIL & C OIL & C OIL & C	(BBL) Oil (BBL) (BBL) als and ing and riptions, GAS GAS	(MCF) Gas (MCF) all drill-s shut-in	(BBL) Water (BBL)	Gas/Oil Ratio Gas/Oil Ratio 52. Formation (Lo Markers 70 70 70 70 70 70 70 70 70 7	Gravity
Choke Size 50. Disposition Sold 51. Summary o Show all importan tests, including de pressures and re	Tubing Pressure Flowing / Shut In of Gas (Sold, use f Porous Zones (nt zones of porosity epth interval tested coveries. mation SPRING IE SPRING	Casing Pres Casing Pres Casing Pres Casing Pres <i>Casing Pres</i> <i>Casing Casing </i>	ssure ented, ifers) s there d, time 929 106 110	>>>> 24 Ho >>>> <i>etc.)</i> : eof: Co e tool o ttom 2 12 84	>> ur Rate >> ored interva open, flow Descr OIL & C OIL & C OIL & C	(BBL) Oil (BBL) (BBL) als and ing and riptions, GAS GAS	(MCF) Gas (MCF) all drill-s shut-in	(BBL) Water (BBL)	Gas/Oil Ratio Gas/Oil Ratio Jone Jone Image: Solution of the second secon	Gravity Gravit

			<u> </u>	_		
53. Additional remarks (include plug	ging pro	cedure):	R.			
Logs, Directional Survey, C-102 As						
54 Indianto which items have been	44 a a la a al 1e				~~	
54. Indicate which items have been a ☑Electrical/Mechanical Logs (1 full)				-	oort ☑Directional S	1
	-				bort EDirectional S	Survey
Sundry Notice for plugging and co				Other:		
I hereby certify that the foregoing and attache instructions)*	ed informat	ion is compl	ete and correct as deter	rmined from all	available records (see at	ttached
55. Name		56. Title				
TAMMY R LINK	ł		TION ANALYST			
57. Date * (MM/DD/YYYY)		58. Signat		m only if a Smar	rtCard or digital certific	ate has
02/19/2020 Today		been issued		m oniy ij a Smal		uie nus
Title 18 U.S.C Section 1001 and Title 43 U.S	.C. Section	1212 make	it a crime for any pers	on knowingly a	nd willfully to make to a	anv
department or agency of the United States any						
jurisdiction.						
e						

Section 2 - System Receipt Confirmation					
59. Transaction	60. Date Sent	61. Processing Office			
503799	02/19/2020	Hobbs, NM			

Section 3 - Internal Review #1 Status					
62. Review Category N/A	63. Date Completed	64. Reviewer Name			
65. Comments					

Section 4 - Internal Review #2 Status					
66. Review Category N/A	67. Date Completed	68. Reviewer Name			
60 Commonts					

69. Comments

I

Section 5 - Internal Review #3 Status					
70. Review Category N/A	71. Date Completed	72. Reviewer Name			
73. Comments					

Section 6 - Internal Review #4 Status					
74. Review Category N/A	75. Date Completed	76. Reviewer Name			
77. Comments					

Section 7 - Final Approval Status								
			81. Reviewer Title PETROLEUM ENGINEER					
82. Comments	82. Comments							
08/13/2020: CHRISTOPHER WALLS: Well completion Report accepted 8/13/2020 CRW								

INSTRUCTIONS

GENERAL: This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wellson Federal and Indian leases to a Federal agency, pursuant to applicable Federal 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 office.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

ITEMS 24, 22, and 23: Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

ITEM 34: Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

ITEM 40: Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling completing/recompleting and operations on an oil and gas lease.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 60 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer, (WO-630), MS 401 LS, 1849 C Street, N.W., Washington, D.C. 20240.