Submit 3 Copies To Appropriate District State of New Mexico	Form C-10
District I 1625 N. French Dr., Hobbs, NM 88240 District II	May 27, 200 WELL API NO.
1301 W. Grand Ave., Artesia, NM 882 DOR BUL CONSERVATION DIVISION	30-015-32615 5. Indicate Type of Lease
1000 Rio Brazos Rd Aztec NM 87410	STATE FEE X
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505	6. State Oil & Gas Lease No.
SUNDRY NOTESTIND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO BRITLER TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH	7. Lease Name or Unit Agreement Name Tucker Fee
PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other	8. Well Number
2. Name of Operator	9. OGRID Number
Marathon Oil Permian, LLC 3. Address of Operator	372098
5555 San Felipe Houston, TX 77056	10. Pool name or Wildcat Esperanza, Del, North
4. Well Location	
Unit Letter_J_:_1600_feet from the S_ line_2300feet from the E_	line
Section 28 Township 21S Range 27E NM	MPM County Eddy
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application or Closure	
Pit type	nce from nearest surface water
Pit Lines Thisburger	Istruction Material
12. Check Appropriate Box to Indicate Nature of Notice, F	
NOTICE OF INTENTION TO: SUBS	EQUENT REPORT OF:
PULL OR ALTER CASING I MULTIPLE COMPL CASING/CEMENT	
13. Describe proposed or completed operations. (Clearly state all pertinent details and	give pertinent dates, including estimated da
or starting any proposed work). SEE RULE 1103. For Multiple Completions: Afta	ich wellbore diagram of proposed completic
or recompletion.	
1. 20sx 2237'-2137'.	
 20sx 2237'-2137'. 30sx P.S @ 788'-688' Tag. 140sx P.S 420'-Surf. Verify in & out. Install DHM. 	0
	RECEIVED
	SEP 2 1 2018
P&A mud between all plugs. Closed loop.	DISTRICT II-ARTESIA O.C.D.
All fluids to licensed facility	
f See Affa che COA f Must be provided above is true and complete to the best of my knowledge a grade tank has been/will be constructed or closed according to NMOCD guidelines \Box , a general permit \Box or	and belief. I further certify that any pit or below an (attached) alternative OCD-approved plan \Box .
SIGNATURE	DATE_9-18-18
Type or print name Brody Pinkerton E-mail address: Brody@maverickwellpluggers.com	Telephone No.: <u>432-458-3780</u>
For State Use Only	
APPROVED BY: TITLE Stat Mg-	DATE <u>9-21-18</u>

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Marathon Oil

Wellbore Schematic Well Name: TUCKER FEE 1Y

State/Province NEW MEXICO		Prospect	Area	Field Name	Well Subtype			Longitude (*)
Well Configuration T	ype	- -	Well Objective	ESPERANZA NORTH	OIL WELL	NAD27	32.447917 Ground Elevation (ft)	-104.193295 KB-Ground Distance (ft
L		l		<u></u>	TEMPORARILY A	BANDONED	3,192.00	20.00
	30.	015	- 22615	TUCKER FEE 1	/, 9/17/2018 11:51:31	AM		
MD (ftKB)					Vertical schematic (a	ictual)		
0.0		••••• ••••, ••••	Des:Surface	Casing Cement;			Dec:Sudaco: Cote	
20.0		Categor	y:Cement; Top ME	0:20.0 ftKB; Btm			in; ID:12.715 in; Leng	ry:Casing; OD:13.37 gth:350.00 ft; ID
20.0		MU:37	U.U TIKE; Com:Lea	id: 270 sxs, Tail:			Min:12.559 in; WL:48 Top MD:20.0 ftKB; B	3.00 lb/ft; Grade:H40;
370.1		Colona	Des:Intermediate	Casing Cement:			Tubing; 2.875	
		MD:2,18	y:Cement; Top ME 7.0 ftKB; Com:Lea	id: 295 sks, Tail:			Des:Intermediate 1; (OD:9.625 in: ID:8.92	Category:Casing; 1 in; Length:2,167.00
2,187.0				365 sks		×	ft; ID Min:8.765 in; W	t.:36.00 lb/ft;
2,463.9							Grade:J55; Top MD:2 MD:2,187.0 ftKB	20.0 ftKB; Btm
2,703.3						X		
2,575.1		Des:Cer	ment Plug; Catego	ry:Cement; Top		X		
		WU:2	575.0 ftKB; Btm N	10.2,010.0 TKB		Ŵ		
2,609.9						XX		
2,612.9			Des:Production (Casing Cement:		<u></u>	Cast Iron Bridge Plug	; 2,613.0
&,V12.₹		Categor	y:Cement; Top MD	20.0 ftKB; Btm		×		
2,653.9			wiレ.フ,224.U T(K)	D, UUTI.46U SKS				
						<u> </u>	Top MD:2,654.0; Btm	MD:2,674.0; Com:2
2,673.9							SPF, 60 deg phasing,	40 110185
2.836.0						8		
2,030.V						· ·	Top MD:2,836.0; Btm	MD:2,866.0: Com·2
2,866.1							SPF, 60 deg phasing	
	h~~	~~~~			~~	\otimes	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
3,529.9								
2 500 4							Top MD:3,530.0; Btm Com:100 holes 2 SPF	MD:3,580.0;
3,580.1								
3,708.0	1					×.		
						X		
3,711.0								
4,890.1		Des:Cen	nent Plug; Catego	ry:Cement; Top		×		
		MD:4,	890.0 ftKB; Btm M	D:4,925.0 ftKB		X.		
4,924.9								
						<u> </u>	Cast Iron Bridge Plug;	4,928.0
4,928.1							-	
4,963.9								
1,000.0						<u> </u>	op MD:4,964.0; Btm	MD:4,970.0: Com:36
4,970.1						h.	oles, 6 SPF phased (@ 60 degs
		D		•				
5,170.9		Ues:Cen MD:5.1	nent Plug; Categor 171.0 ftKB; Btm M	y:Cement; Top D:5.224.0 ftKB		<u>к</u>	es:Production 1; Cat	egory Casing
			and the second part in			X C	D:5.500 in; ID:4.950	in; Length:5,204.00
5,224.1							; ID Min:4.825 in; Wt. Grade:J55; Top MD:20	
irections to Well		,	0		·····			
Pril	1	-	Pst.	2				
1 10	1	10	V	il				
					200 1/4			

الاللا MarathonOil

Wellbore Schematic Well Name: TUCKER FEE 1Y

W MEXICO Configuration Type	Prospeci Area Field Name ESPERANZA NORTH	OIL WELL	LeULong Detum NAD27	Latitude (*) 32.447917	Longitude (*) -104.193295
		TEMPORARILY ABANI	DONED	Ground Elevation (ft) 3,192.00	KB-Ground Distance (20.00
PF# 3	0.015-22615 TUCKER FEE	1Y, 9/17/2018 11:51:31 AM			·····
MD (ftKB)		Vertical schematic (actua			
0.0	レロクタメー アチェイン Des:Surface Casing Comput.	o'-surt D. I	H.M.	es:Surface; Catego	N°Casing: OD:13 3
20.0	Category:Cement; Top MD:20.0 ftKB; Btm VCT MD:370.0 ftKB; Com:Lead: 270 sxs, Tail: 150 sks	out	in; Mi	ID:12.715 in; Leng n:12.559 in; WL:48	th:350.00 ft; ID .00 lb/ft; Grade:H40
370.1	Des:Intermediate Casing Cement; Category:Cement; Top MD:20.0 ftKB; Btm MD:2,187.0 ftKB; Com:Lead: 295 sks, Tail:		Tu 🕹 Tu	p MD:20.0 ftKB; Bt bing; 2.875 s:Intermediate 1; C D:9.625 in; ID:8.921	ategory:Casing;
2,187.0	365 sks		<u>as</u> fi; Gr	ID Min:8.765 in; Wi ade:J55; Top MD:2	L:36.00 lb/ft;
2,463.9	788-688 Tag		205× 2237-	D:2,187.0 RKB	
2,575.1	Des:Cement Plug; Category:Cement; Top MD:2,575.0 ftKB; Btm MD:2,610.0 ftKB		2231		
2,609.9	Des:Production Casing Cement;		Ca	st Iron Bridge Piug	; 2,613.0
2,612.9	Category:Cement; Top MD:20.0 ftKB; Btm MD:5,224.0 ftKB; Com:480 sks				
2,653.9				p MD:2,654.0; Btm 7F, 60 deg phasing,	
2,673.9 2,836.0					
2,866.1				p MD:2,836.0; Btm F, 60 deg phasing	MD:2,866.0; Com:
3,529.9		~~~	To	p MD:3,530.0; Btm	MD:3.580.0:
3,580.1				m:100 holes 2 SPF	
3,708.0					
3.711.0	Des:Cement Plug; Category:Cement; Top				
4,890.1	MD:4,890.0 ftKB; Btm MD:4,925.0 ftKB				
4,924.9 4,928.1			Ca	st Iron Bridge Plug;	4,928.0
4,928.1					
4,970.1			Toj hol	o MD:4,964.0; Btm les, 6 SPF phased (MD:4,970.0; Com: @ 60 degs
5,170.9	Des:Cement Plug; Category:Cement; Top MD:5,171.0 ftKB; Btm MD:5,224.0 ftKB			s:Production 1; Cat	
5,224.1			ft; l):5.500 in; 1D:4.950 ID Min:4.825 in; Wt ade:J55; Top MD:2(.:15.50 b/ft;

CONDITIONS FOR PLUGGING AND ABANDONMENT

District II / Artesia N.M.

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work.

- 1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs.
- 2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- 3. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- 5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
- 6. If the well is not plugged within 1
- 7. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 8. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 9. Produced water will not be used during any part of the plugging operation.
- 10. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 11. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 12. Class 'C' cement will be used above 7500 feet.
- 13. Class 'H' cement will be used below 7500 feet.
- 14. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- 15. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing

- 16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- 18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
- 19. No more than **3000' is allowed between cement plugs in cased hole and 2000' in open hole.**
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
 - A) Fusselman
 - B) Devonian

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- C) Morrow
- D) Wolfcamp
- E) Bone Springs
- F) Delaware
- G) Any salt sections
- H) Abo
- I) Glorieta
- J) Yates.
- K) Potash--- (In the R-111-P Area (Potash Mine Area), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- 21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

DRY HOLE MARKER REQUIRMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name2. Lease and Well Number3.API Number4. Unit Letter5. QuarterSection (feet from the North, South, East or West)6. Section, Township and Range7. Plugging Date8. County(SPECIAL CASES)------AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)