Santa Fe Main Office
Phone: (505) 476-3441
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State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

	WELL API NO. 30-015-56166
	5. Indicate Type of Lease STATE ☒ FEE ☐
	6. State Oil & Gas Lease No. VO-67620001
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	7. Lease Name or Unit Agreement Name War Pigeon Fed Com
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	8. Well Number 421H
2. Name of Operator Admiral Permian Operating, LLC	9. OGRID Number 332762
3. Address of Operator 200 N. Loraine St., Suite 800, Midland, Texas 79701	10. Pool name or Wildcat Purple Sage; Wolfcamp (Gas) Pool (98220)
4. Well Location Unit Letter Unit E/Lot 5 1564 feet from the North line and 200 feet from the West line Section 6 Township 24 South Range 27 East NMPM Eddy County	
	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3,272'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☒	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:	☐		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

By Action Number 491352 the Oil Conservation Division approved a request by Admiral Permian Operating, LLC ("Admiral") to change the surface casing from a 14.75" hole and 10.75" casing to a 17.5" hole and 13.375" casing. This amendment to the drilling plan was requested in order allow Admiral the ability to run an additional intermediate casing string in the event any hazards such as large water flows due to the Capitan Reef or karsts were encountered.

In conjunction with the surface casing amendment, attached please find the contingent casing design proposed by Admiral. This casing program will only be used in the event a hazard is encountered during drilling operations. Also, the casing setting depth of the contingent intermediate casing string has been estimated and may be adjusted depending on the depth of the issue. If the contingent intermediate casing string is not run, the casing program for the well will be in conformance with that approved by the APD and the approved surface casing amendment.

Admiral respectfully requests OCD approval of the attached contingency casing design.

Spud Date: | Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: David Catanach TITLE: Regulatory Agent DATE: 9/25/25

Type or print name David Catanach E-mail address: catanach_david@comcast.net PHONE: (505) 690-9453

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

War Pigeon Fed Com No. 421H: Proposed Casing Program w/10.75" Contingency Casing String

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Length	Grade	Weight	Joint Type	Collapse	Burst	Yield Strength Body	Yield Strength Joint	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type	Body SF
1	Surface	17.50	13.375	New	API	N	0'	540	0	540	3299	2759	540	J-55	54.5	BTC	1130	2740	853000	909000	4.83	1.83	DRY	7.02	DRY	6.59
2	Contingent Intermediate	12.25	10.750	New	API	N	0'	2000	0	2000	3299	1299	2000	J-55	45.5	BTC	2090	3580	715000	796000	2.12	2.39	DRY	4.17	DRY	3.74
3	Intermediate	9.875	7.625	New	API	N	0'	8482	0	8323	3299	-5024	8482	HCP-110	29.7	BTC	6700	9460	940000	960000	1.63	5.17	DRY	2.73	DRY	2.67
4	Production	6.75	5.50	New	Non API	N	0'	19256	0	8900	3299	-5601	19256	CY P-110	20	TLW	12200	14360	729000	668000	2.05	1.25	WET	2.16	WET	2.36

Surface Casing Design Criteria and Load Case Assumptions

1.Collapse

a.Full Internal Evacuation: External force equal to the mud gradient (.434 psi/ft) in which the casing will be run. No internal force is present in a full internal evacuation.

b.Cementing: Collapse force equal to the gradient of planned cement slurries to planned cement tops with an internal force equal to the mud gradient of freshwater displacement fluid (0.434 psi/ft).

2.Burst

a.Pressure Test: Casing is tested in accordance with BLM Onshore Order No. 2 with 0.22 psi/ft or 1500 psi, whichever is greater. Test is not to exceed 70% of the minimum internal yield.

3.Tensile

a.Overpull: A tensile force of 100,000 lbs over string weight.

Contingent Intermediate Casing Design Criteria and Load Case Assumptions

1.Collapse
a.Full Internal Evacuation: Collapse force is equal to mud gradient (.494 psi/ft) in which the casing will be run. No internal force is present in a full internal evacuation.
b.Cementing: External forces is equal to the gradient of planned cement slurries to planned cement tops with an internal force equal to the mud gradient of freshwater displacement fluid (0.43 psi/ft)
2.Burst
a.Pressure Test: Casing is tested in accordance with BLM Onshore Order No. 2 with 0.22 psi/ft or 1500 psi, whichever is greater. Test is not to exceed 70% of the minimum internal yield.
b.Full Displacement to Gas: Internal force would be the pore pressure gradient at the deepest TVD minus a full column of gas. External force fresh water gradient at casing shoe.
3.Tensile
a.Overpull: A tensile force of 100,000 lbs over string weight.

Intermediate Casing Design Criteria and Load Case Assumptions

1.Collapse
a.Full Internal Evacuation: Collapse force is equal to mud gradient (.494 psi/ft) in which the casing will be run. No internal force is present in a full internal evacuation.
b.Cementing: External forces is equal to the gradient of planned cement slurries to planned cement tops with an internal force equal to the mud gradient of freshwater displacement fluid (0.43 psi/ft)
2.Burst
a.Pressure Test: Casing is tested in accordance with BLM Onshore Order No. 2 with 0.22 psi/ft or 1500 psi, whichever is greater. Test is not to exceed 70% of the minimum internal yield.
b.Full Displacement to Gas: Internal force would be the pore pressure gradient at the deepest TVD minus a full column of gas. External force fresh water gradient at casing shoe.
3.Tensile
a.Overpull: A tensile force of 100,000 lbs over string weight.

Production Casing Design Criteria and Load Case Assumptions

1.Collapse

a.Full Internal Evacuation: Collapse force is equal to mud gradient (.494 psi/ft) in which the casing will be run. No internal force is present in a full internal evacuation.

b.Cementing: External force is equal to the gradient of planned cement slurries to planned cement tops with an internal force equal to the mud gradient of freshwater displacement fluid (0.43 psi/ft)

2.Burst

a.Pressure Test: Pressure test will be to 80% of Internal Yield Pressure of the casing intended for Fracture stimulation

3.Tensile

a.Overpull: A tensile force of 100,000 lbs over string weight with a buoyancy factor of 0.809 in Oil Based Mud (12.5 ppg).

String	Lead/Tail	Top of Cement	Sacks	Yield	Density	Cu Ft	Excess%	Cement Type	Additives
Surface	Lead	0	266	1.41	12.8	375	125	Class C	Salt, Defoamer, LCM
	Tail	225	379	1.33	14.8	504	125	Class C	-
Contingent Intermediate	Lead	0	260	2.4	11	624	100	Trident 8LT	Fluid Loss, Expansion Agent, LCM, Dispersant, retarder
	Tail	1500	75	1.67	13.5	125	30	Class C	Gel, Fluid Loss
Intermediate	Lead	0	1366	2.4	11	3278	100	Trident 8LT	Fluid Loss, Expansion Agent, LCM, Dispersant, retarder
	Tail	7482	180	1.67	13.5	301	30	Class C	Gel, Fluid Loss
Production	Tail	6482	955	1.45	13.2	1385	30	Class C 35/65 Poz	Gel, Latex, Fluid Loss, Dispersant, Free Water Control, Defoamer, Retarder, LCM

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CONDITIONS

Operator: Admiral Permian Operating LLC 200 N. Loraine St Midland, TX 79701	OGRID: 332762
	Action Number: 509388
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	No additives containing PFAS chemicals will be added to the drilling fluids or completion fluids used during drilling, completions, or recompletions operations.	9/26/2025