Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
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-103
Revised July 18, 2013

WELL API NO. 30-25-03718

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No. B-1705

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: Lea 396 State

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number 2

2. Name of Operator: SUNDOWN ENERGY LP

9. OGRID Number: 232611

3. Address of Operator: 16400 DALLAS PARKWAY, STE. 100 DALLAS, TX 75248

10. Pool name or Wildcat: Dean Perma Penn

4. Well Location
Unit Letter F : 1980 feet from the NORTH line and 1980 feet from the WEST line
Section 35 Township 15S Range 36E NMPM LEA County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*: 3867' DF

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: Did not convert to inj.	☐		

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.

1) TIH w/ PKR and tubing. Set PKR @ 4970'. Mix and pump 200 sxs cement.
2) WOC. Tag TOC.
3) Repeat steps 1 and 2 until TOC tagged above 5015'. Circ mud laden fluid.
4) Perf and squeeze 70 sxs cement 4850' to 4950' for San Andres zone. woc & tag
5) Perf and squeeze 70 sxs cement 3900' to 4000' for Queen zone. woc & tag
6) Perf and squeeze 70 sxs cement 3050' to 3150' for Yates zone. woc & tag
7) Perf and squeeze 70 sxs cement 2200' – 2300' for Salt zone. woc & tag
8) Spot 70 sxs cement from 0 to 300' (surface plug).

4" diameter 4' tall Above Ground Marker

SEE ATTACHED CONDITIONS OF APPROVAL

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 Belinda Bradley TITLE Field Production Analyst DATE 1/25/2021
Type or print name Belinda Bradley E-mail address: bbradley@sundownenergy.com PHONE 432-943-8770

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 4/22/21
Conditions of Approval (if any):

WELL DATA SHEET

LEASE:	Lea 396 State	WELL:	# 2	FIELD:	Dean Permo Penn
LOC:	1980' FNL & 1980' FWL	SEC:	35 UNIT: F	SURVEY:	G&M,MB&A
STATUS:	Return to Prod	CO:	Lea	API NO:	30-025-03718
TD:	13720'	ST:	NM	LEASE #	
PBTD:	10270'				
COTD:					

Current

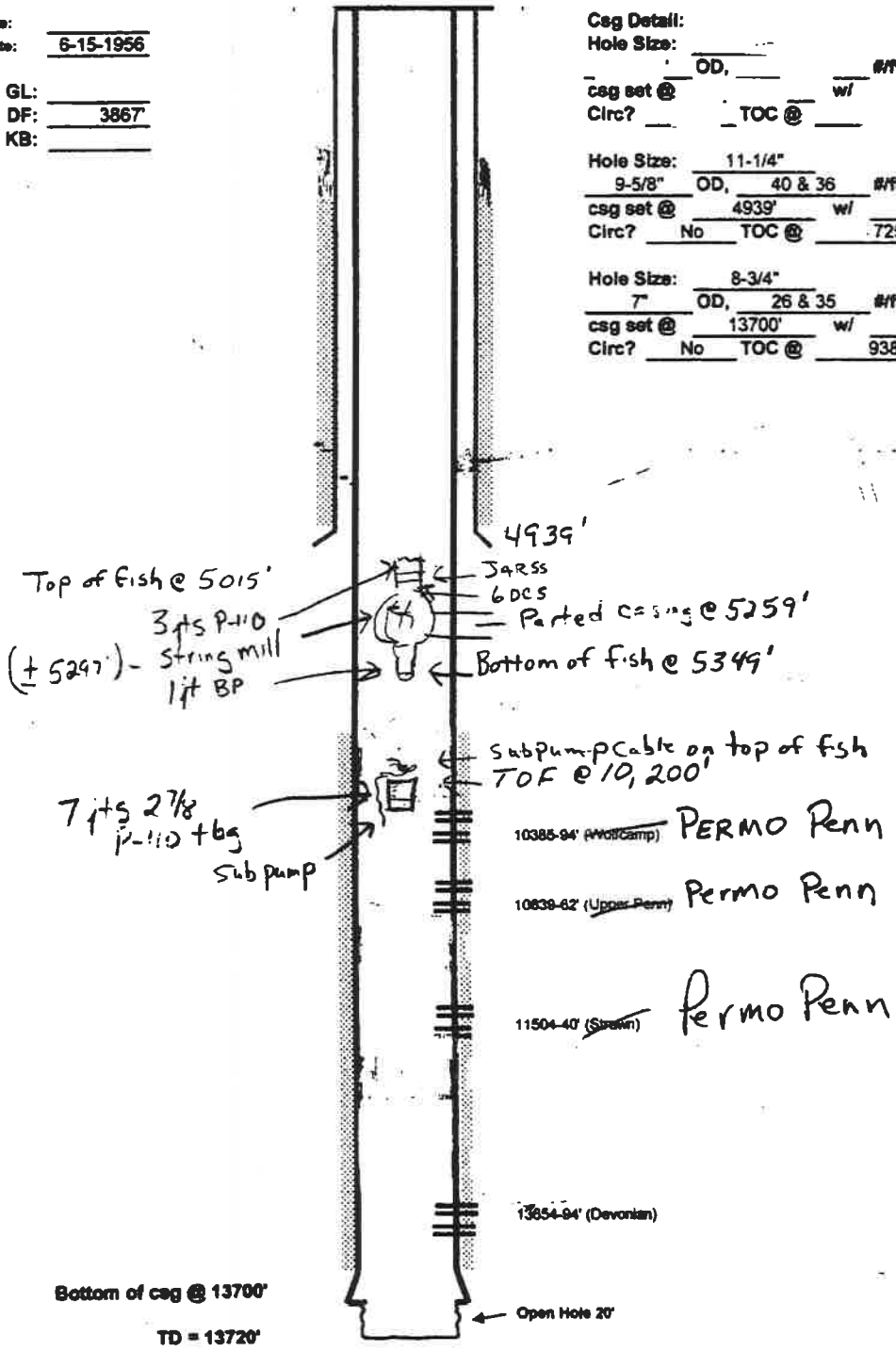
Spud Date:
Comp.Date: 6-15-1956

GL:
DF: 3867'
KB:

Csg Detail:
Hole Size: ____
____ OD, ____ ____ #/ft, grade ____ ____
csg set @ ____ w/ ____ sx.
Circ? ____ TOC @ ____ By ____

Hole Size: 11-1/4"
9-5/8" OD, 40 & 36 #/ft, grade J55
csg set @ 4939' w/ 2600 sx.
Circ? No TOC @ 725' By TS

Hole Size: 8-3/4"
7" OD, 26 & 35 #/ft, grade N80
csg set @ 13700' w/ 700 sx.
Circ? No TOC @ 9380' By TS



JAN. 3, 2014

WELL DATA SHEET

LEASE:	Lea 396 State	WELL:	# 2	FIELD:	Dean Permo Penn
LOC:	1980' FNL & 1980' FWL	SEC:	35 UNIT: F	SURVEY:	G&M,MB&A
STATUS:	TO PLA cd	CO:	Lea	API NO:	30-025-03718
TD:	13720'	ST:	NM	LEASE #	
PBTD:	10270'				
COTD:					

Proposed

Spud Date:
Comp.Date: 6-15-1956

GL:
DF: 3867'
KB:

Surface Plug: 0-300' 70 sx cmt

Plug #5: 2200-2300' (70 sx cmt)

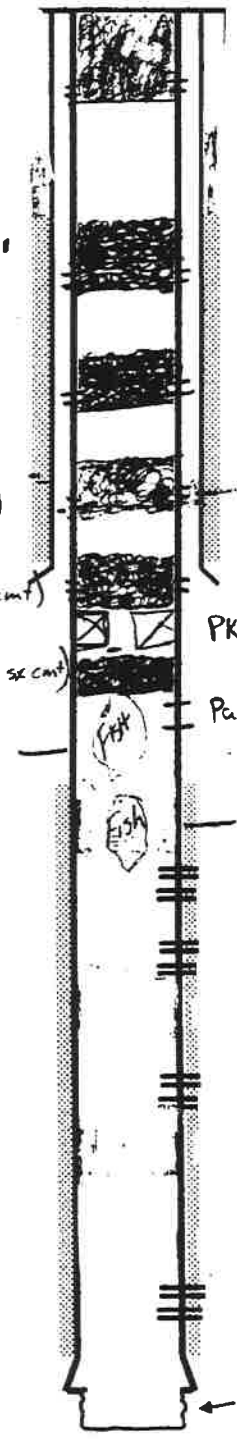
Plug #4: 3050-3150' (70 sx cmt)

Plug #3: 3900-4900' (70 sx cmt)

Plug #2: 4850-4950' (70 sx cmt)

Plug #1: 5010-5210' (200 sx cmt)

Fish – (±5297') Stringmill 5015-5349'



Hole Size: 11-1/4"
9-5/8" OD, 40 & 36 #/ft, grade J55
csg set @ 4939' w/ 2600 sx.
Circ? No TOC @ 725' By TS

Hole Size: 8-3/4"
7" OD, 26 & 35 #/ft, grade N80
csg set @ 13700' w/ 700 sx.
Circ? No TOC @ 9380' By TS

Bottom of csg @ 13700'

TD = 13720'

10/31/19

GENERAL CONDITIONS OF APPROVAL:

1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.

2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.

3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of **one year** from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.

4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.

5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.

6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.

7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.

8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart

9) Site remediation due within one year of well plugging completion.

CONDITIONS OF APPROVAL
FOR PLUGGING AND ABANDONMENT
OCD - Southern District

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 I (Hobbs) at **(575)-263-6633** at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

Company representative will be on location during plugging procedures.

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. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.

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 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.

7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.

8. Produced water will not be used during any part of the plugging operation.

9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.

10. 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.

11. Class 'C' cement will be used above 7500 feet.

12. Class 'H' cement will be used below 7500 feet.

13. 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

14. 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**

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, woe 4 hours and tag, this plug will be SO' 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, woe and tagged. These plugs will be set SO' below formation bottom to 50' above formation top inside the casing.

DRY HOLE MARKER REQ.UIRMENTS

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 least¼" 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 name

2. Lease and Well Number

3. API Number

4. Unit letter

5. Quarter Section (feet from the North, South, East or West)

6. Section, Township and Range

7. Plugging Date

8. 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)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 18503

COMMENTS

Operator:	OGRID:	Action Number:	Action Type:
SUNDOWN ENERGY LP 16400 Dallas Pkwy Suite 100 Dallas, TX75248	232611	18503	C-103F

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	04/28/2021

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 18503

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
SUNDOWN ENERGY LP 16400 Dallas Pkwy Suite 100 Dallas, TX75248	232611	18503	C-103F

OCD Reviewer	Condition
kfortner	None