

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

Form C-103
Revised July 18, 2013

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

WELL API NO.
30-25-03718

5. Indicate Type of Lease
STATE ☒ FEE ☐

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

7. Lease Name or Unit Agreement Name

Lea 396 State

8. Well Number 2

9. OGRID Number
232611

10. Pool name or Wildcat
Dean Perma Penn

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.)

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

2. Name of Operator
SUNDOWN ENERGY LP

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

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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 MLF*
- 4) Perf and squeeze 70 sxs cement 4850' to 4950' for San Andres zone.
- 5) Perf and squeeze 70 sxs cement 3900' to 4000' for Queen zone.
- 6) Perf and squeeze 70 sxs cement 3050' to 3150' for Yates zone.
- 7) Perf and squeeze 70 sxs cement 2200' - 2300' for Salt zone.
- 8) Spot 70 sxs cement from 0 to 300' (surface plug).

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 10/31/2019
Type or print name Belinda Bradley E-mail address: bbradley@sundownenergy.com PHONE 432-943-8770
For State Use Only

APPROVED BY: Kerry Forten TITLE C.O. A DATE 11-14-19
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

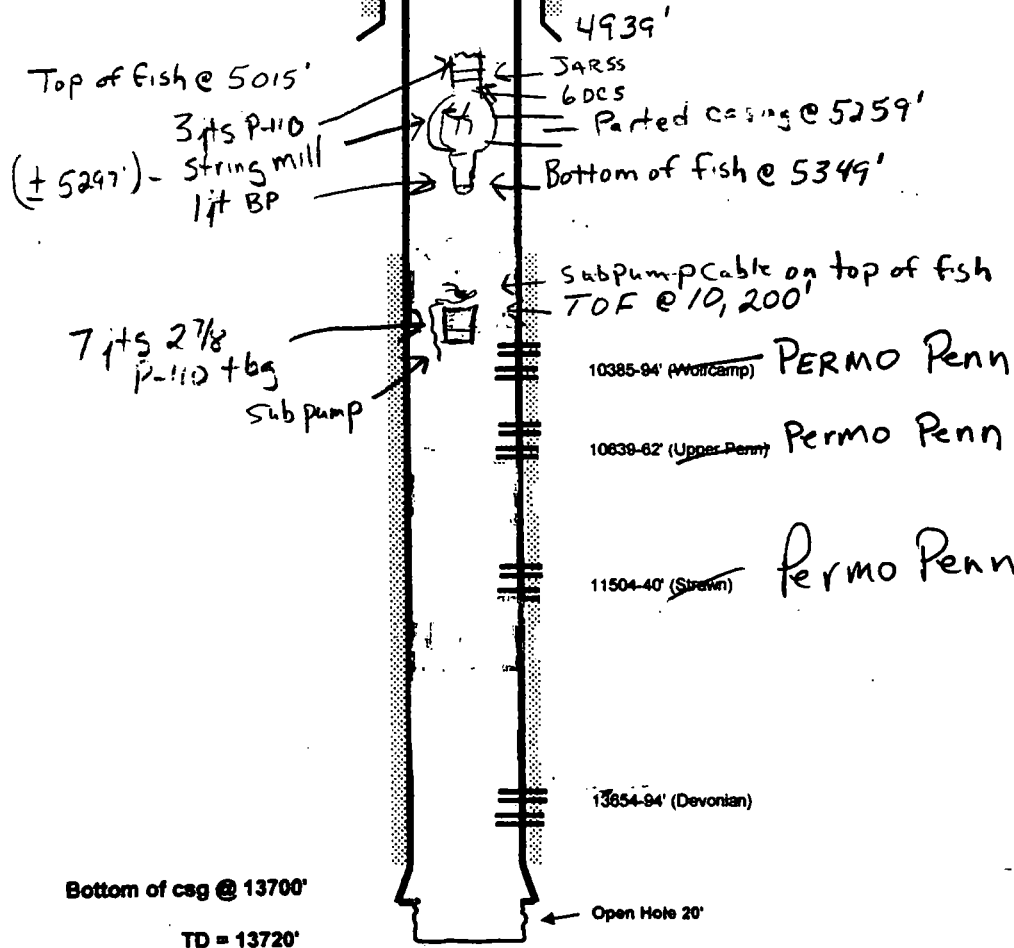
Spud Date: 6-15-1956
Comp. Date:

GL: 3867'
DF: 3867'
KB:

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

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

Hole Size: 8-3/4"
7" OD, 26 & 35 #ft, grade N80
csg set @ 13700' w/ 700 ex.
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: 70 P+H 2

CO: Lea

API NO: 30-025-03718

TD: 13720'

ST: NM

LEASE #

PBTD: 10270'

COTD:

Proposed

Spud Date: 6-15-1956

GL:
DF: 3867'
KB:

Surface Plug: D-300' 70 SX cmt

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

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

Plug #3: 3900-4000'
(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

4939'
PKR @ 4970'

Parted csg @ 5259'

Fish - Sub pump (TOF @ 12,200')

10385-94' (Wolfcamp) PERMO Penn

10638-62' (Upper Penn) Permo Penn

11504-40' (Stewart) Permo Penn

13854-94' (Devonian)

Bottom of csg @ 13700'

TD = 13720'

Open Hole 20'

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.