

State of New Mexico
Energy, Minerals and Natural Resources

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

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

WELL API NO. 30-25-28905
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 96101
7. Lease Name or Unit Agreement Name Kochia AAM State
8. Well Number 1 SWD
9. OGRID Number 232611
10. Pool name or Wildcat Devonian

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 SWD

2. Name of Operator
SUNDOWN ENERGY LP

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

4. Well Location

Unit Letter O : 990 feet from the SOUTH line and 2310 feet from the EAST line
Section 35 Township 15S Range 36E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3855' GR

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.

- Set CIBP @ 13,600'.
- TIH w/ tubing to 13600'. Spot 25 sxs balanced cement plug 13,200' to 13,600'. woc&tag
- TIH w/ tubing to 13200'. Displace hole w/ 9.5 PPG mud. Pressure test casing
- (a) TOH w/ tbg to 11330'. Spot 30 sxs balanced cement plug 11230' to 11,330' (TOL @ 11280').
- TOH w/ tbg. Attempt to cut and pull 5 1/2" casing from 5500'. Spot 40 sxs cmt 5450' to 5550'. woc&tag
- Perf and squeeze the following cement plugs if 5 1/2" casing not recovered. Pressure test casing
- Perf and squeeze San Andres at 4970' with 40 sxs cement plug from 4800' to 4970'. woc&tag
- Perf and squeeze Queen at 4000' with 40 sxs cement plug from 3900' to 4000'. woc&tag
- Perf and squeeze Yates at 3150' with 40 sxs cement plug from 3050' to 3150'. woc&tag
- Perf and squeeze top of salt at 1700' with 40 sxs cement plug 1600' to 1700'. woc&tag
- Perf and squeeze surface at 450' with 100 sxs cement from 0 to 450'.

4(b) Spot 25 sx Class H 10956 woc & tag
4 (c) Spot 25 Sx Class H 9720 woc & tag
4 (d) Spot 25 sx Class H 8400 woc & tag
4 (e) Spot 25 sx Class C 6516 woc & tag

Spud Date: 4" diameter 4' tall
Above Ground Marker

Rig Release Date: SEE ATTACHED
CONDITIONS OF APPROVAL

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

PROPOSED

LEASE: KOCHIA AAM STATE

WELL: 1

FIELD: WILDCAT PENN/DEAN; DEVONIAN

LOC: 990' FSL & 2310' FEL

SEC: 35

Unit: O T: 15S R: 36E

STATUS: Converted to SWD

CO: LEA

API NO: 30-025-28905

TD: 14,200'

ST: NM

LEASE # LG 2252

PBD: 14,160'

CURRENT

Spud Date: 8-21-84

Comp Date: 1-28-85

GL: 3655'

DF: _____

KB: _____

Csg Detail:

Hole Size: 17-1/2"

13-3/8" OD, 54.5 #/ft, grade J55

csg set @ 404 w/ 436 sx.

Circ? YES TOC @ _____ By _____

Hole Size: 11"

8-5/8" OD, 32 #/ft, grade J55 & N80

csg set @ 4922 w/ 2350 sx.

Circ? YES TOC @ _____ By _____

Hole Size: 7-7/8"

5-1/2" OD, 17 #/ft, grade S95 & N80

csg set @ 13800 w/ 1600 sx.

In 2 stages w/ DV tool @ _____

Stage 1 circ? YES TOC _____ By _____

Stage 2 circ? _____ TOC 8950 By CBL

Hole Size: 4-1/2"

4" Liner, 9.5 # & 10.46#, L-80

Cemented w/ 150 sx 50/50 POZ "H" cement

Set @ 14,200' TOL @ 11,280'

TOC @ 8950' by CBL

4" Liner TOL @ 11,280'

Strawn Perfs 11,499-508' & 11,676-86' (SQZD)

Morrow Perfs 12,234-55' cemented behind liner

Morrow Perfs 12,494-98', 12,516-18', 64-73 cemented behind liner

DV TOOL @ 12,602'

CIBP @ 13,494' for whipstock

Junk subpump TOF @ 13,558'

Devonian Perfs 13,594-98'

CIBP @ 13,654 W/ 4' CMT

5-1/2" RBP @ 13,600

Devonian Perfs 13,672 - 76'

TD 13,800'

Window @ 13,482'

Packer @ 13,639'

Devonian Perfs @
13,670-13,720'

PBD 14,160'

TD 14,200'

(Belinda Bradley 6/11/12)

WELL DATA SHEET

PROPOSED

LEASE: KOCHIA AAM STATE

WELL: 1

FIELD: WILDCAT PENN/DEAN; DEVONIAN

LOC: 990' FSL & 2310' FEL

SEC: 35

Unit: O T: 15S R: 36E

STATUS: Converted to GWD P&A

CO: LEA

API NO: 30-025-28905

TD: 14,200'

ST: NM

LEASE # LG 2252

PBD: 14,160'

PROPOSED

Spud Date: 9-21-84

Comp. Date: 1-28-85

GL: 3855'

DF:

KB:

Plug # 7: 1600-1700' (40 skent)

Plug # 6: 3050-3150' (40 skent)

Plug # 5: 3900-4000' (40 skent)

Plug # 4: 4800-4930' (40 skent)
4970

Plug # 3: 5450-5550' (40 skent)

Cut + pull 5 1/2" CSG
@ 5500'

Spot 25 sx Class C 6516 woc & tag

Spot 25 sx Class H 8400 woc & tag

Spot 25 sx Class H 9720 woc & tag

Spot 25 sx Class H 10956 woc & tag

Plug # 2: 11,230-11,330
(30 skent)

Window @ 13,482'

Plug # 1: 13,200-13,600'
(25 skent)CIBP @
13,600'

Packer @ 13,639'

Devonian Perfs @
13,670-13,720'

PBD 14,160'

TD 14,200'

Plug # 8: 0-450' (100 skent)

Csg Detail:

Hole Size: 17-1/2"

13-3/8" OD, 54.5 #/ft, grade J55

csg set @ 404 w/ 435 sx.

Circ? YES TOC @ By

Hole Size: 11"

8-5/8" OD, 32 #/ft, grade J55 & N80

csg set @ 4922 w/ 2350 sx.

Circ? YES TOC @ By

Hole Size: 7-7/8"

5-1/2" OD, 17 #/ft, grade S95 & N80

csg set @ 13800 w/ 1600 sx.

In 2 stages w/ DV tool @

Stage 1 circ? YES TOC By

Stage 2 circ? TOC 8950 By CBL

Hole Size: 4-1/2"

4" Liner, 9.5 # & 10.46 #, L-80

Cemented w/ 150 sx 50/50 POZ T- cement

Set @ 14,200' TOL @ 11,280'

TOC @ 8950' by CBL

4" Liner TOL @ 11,280'

Strawn Perfs 11,499-508' & 11,676-86' (SQZD)

Morrow Perfs 12,234-55' cemented behind liner

Morrow Perfs 12,494-98', 12,516-18', 64-73 cemented behind liner

DV TOOL @ 12,602'

CIBP @ 13,494' for whipstod

Junk subpump TOF @ 13,558'

Devonian Perfs 13,594-98'

CIBP @ 13,654 w/ 4' CMT

5-1/2" RBP @ 13,600

Devonian Perfs 13,672-76'

TD 13,800'

(Belinda Bradley 2/25/19)

10/31/19.

**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 least 1/4" 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 18500

COMMENTS

Operator:	OGRID:	Action Number:	Action Type:
SUNDOWN ENERGY LP Suite 100 Dallas, TX75248	232611	18500	C-103F

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

District I
1625 N. French Dr., Hobbs, NM 88240
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District IV
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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

CONDITIONS

Action 18500

CONDITIONS OF APPROVAL

Operator: SUNDOWN ENERGY LP 16400 Dallas Pkwy Suite 100 Dallas, TX75248		OGRID: 232611	Action Number: 18500	Action Type: C-103F
OCD Reviewer	Condition			
kfortner	See attached conditions of approval Note Changes to procedure			