

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. 30-025-37429
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name South Vacuum
8. Well Number #221
9. OGRID Number 372000
10. Pool name or Wildcat

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-103) FOR PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
SUNDOWN ENERGY, LP---- PROPOSED IF OCD APPROVES OPERATION

3. Address of Operator
16400 Dallas Parkway#100 Dallas, Texas 75248

4. Well Location
 Unit Letter N : 910 feet from the South line and 1650 feet from the West line
 Section 22 Township 18S Range 35E NMPM Lea County

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

HOBBS OCD
SEP 25 2020
RECEIVED

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/> RECOMPLETE as WSW	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> P AND A <input type="checkbox"/>
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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.

- 35' 1- RU well service Rig & E Line Unit — SPOT 25 SX CLASS HcMT ON Fish WOOD TAG
 2- Set CIBP at 10,600' OR as Deep as Possible above tubing/ESP Fish
 3- Dump Bail to cement on top of CIBP- Run cased Hole Neutron Log
 4- Perforate Delaware Sands at APPROXIMATE DEPTH of 6400'-6500' -- to be determined from cased hole log
 5- Run tubing – swab test and evaluate for stimulation.
 6- Run ESP and utilize well for approximately 600 B/D injection water for Sundown Energy Reeves Queen WFU.

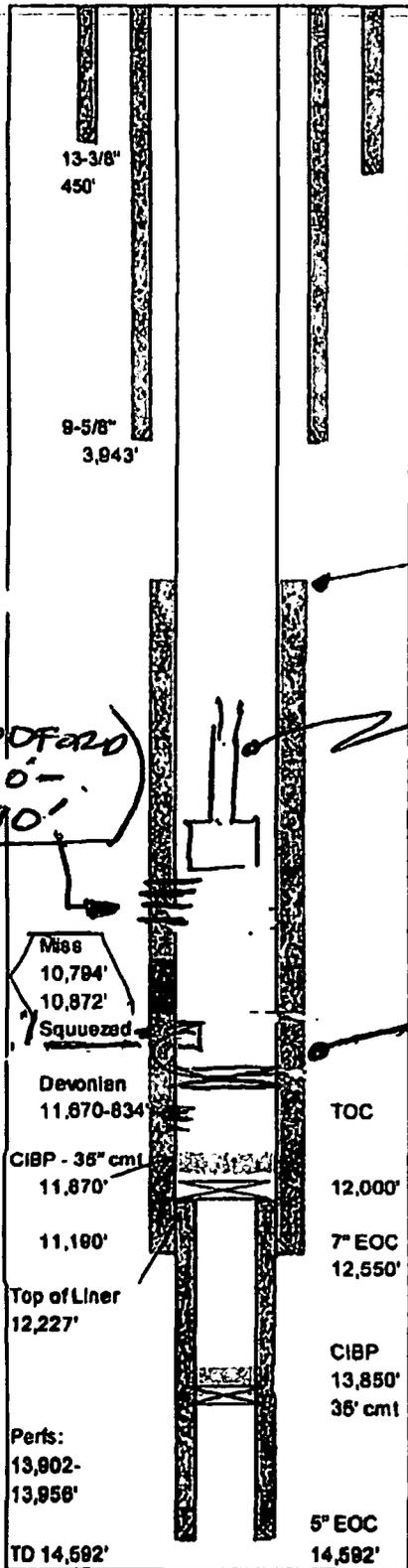
Spud Date: Rig Release Date:

**Condition of Approval: notify
 OCD Hobbs office 24 hours
 prior of running MIT Test & Chart**

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

SIGNATURE  RALPH BUTLER PE TITLE: Area Prod Mgr. DATE 9/1/2020 214
 Type or print name Ralph Butler E-mail address: R.BUTLER@SUNDOWNENERGY.COM PHONE: 368-6100
 For State Use Only
 APPROVED BY: Jenny Jutz TITLE COA DATE 9-25-20
 Conditions of Approval (if any)

LOG REPORT AS OF
9/11/2020



Lease: South Vacuum Well: 22-1 API# 30-025-37429
 Operator: PALADIN Energy Corp.
 Field: South Vacuum County: Lea State: New Mexico
 Section: 22 Township: 18-S Range: 35-E
 Elev. GL: 3801' Elev. DF: _____ Elev. KB: _____
 Spudded: 9/7/2005 Completed: 11/1/2005 Plugback: _____

Surface Casing	13-3/8"	48#	Grade	
	Set @	416'	Hole Size	17-1/2"
	TOC	surf.	Sacks	830
Intermediate Casing	9-5/8"	40#	Grade	
	Set @	3931'	Hole Size	12-1/4"
	TOC	Surface	Sacks	1,370
Production Casing	7"	26 & 28#	Grade	N-80
	Set @	12,745'	Hole Size	6-3/4"
	TOC	5,000'	Sacks	1220

Liner Record	5"	18#	Grade	
	Top @	11,855'	Bottom @	14,592'
	Screen		Hole Size	6-1/8"
	TOC	11,855'	Sacks	262
	Flr. Set @		EOT	
	Nipples			
	Anchor		Rods	

Perforation Record
 Mississippi - 10,794-820', 10,824-838', 10,848-872'
 McKee - 13,902-30', 13,936-44', 13,950-66'

Devonian Perforations - 11,870-720', 11,740-760', 11,784-834'

Woodford Perf 11460 - 11510
 5000 gal acid Frac'd w/ 525,000 gal water
 174,250 # 40/70/sd
 270,000 # 100 mesh sd.

Woodford
 11,460' -
 11,510'

FISH:
At ± 10,600'
13 JOINTS
2 7/8" & ESP

CIBP @
11,600' CAP w/
Completion 35' CMT.

Miss
 10,784'
 10,872'
 Squeezed

Devonian
 11,870-834'

CIBP - 35" cmt
 11,870'

11,180'

Top of Liner
 12,227'

Perfs:
 13,902-
 13,956'

TD 14,592'

TOC
 12,000'
 7" EOC
 12,550'
 CIBP
 13,850'
 35' cmt
 5" EOC
 14,592'

PROPOSED

NOT TO SCALE

Lease: South Vacuum Well: 22 -1 API # 30-025-37429
 Operator: PALADIN Energy Corp.
 Field: South Vacuum County: Lea State New Mexico
 Section 22 Township 16-S Range 35-E
 Elev. GL 3901' Elev. DF _____ Elev KB _____
 Spudded 8/7/2005 Completed 11/1/2005 Plugback _____

Surface Casing 13-3/8" 48# Grade _____
 Set @ 416' Hole Size 17-1/2"
 TOC surf Sacks 630

Intermediate Casing 9-5/8" 40# Grade _____
 Set @ 3931' Hole Size 12-1/4"
 TOC Surface Sacks 1,370

Production Casing 7" 26 & 28# Grade N-80
 Set @ 12,745' Hole Size 8-3/4"
 TOC 5,000' Sacks 1220

Liner Record (PROPOSED) 5" 18# Grade _____
 Top @ 11,955' Bottom @ 14,592'
 Screen _____ Hole Size 6-1/8"
 TOC 11,965' Sacks 282

Per Set @ _____ Grade/Trd. _____
 Nipples _____ EOT _____
 Anchors _____ Rods _____

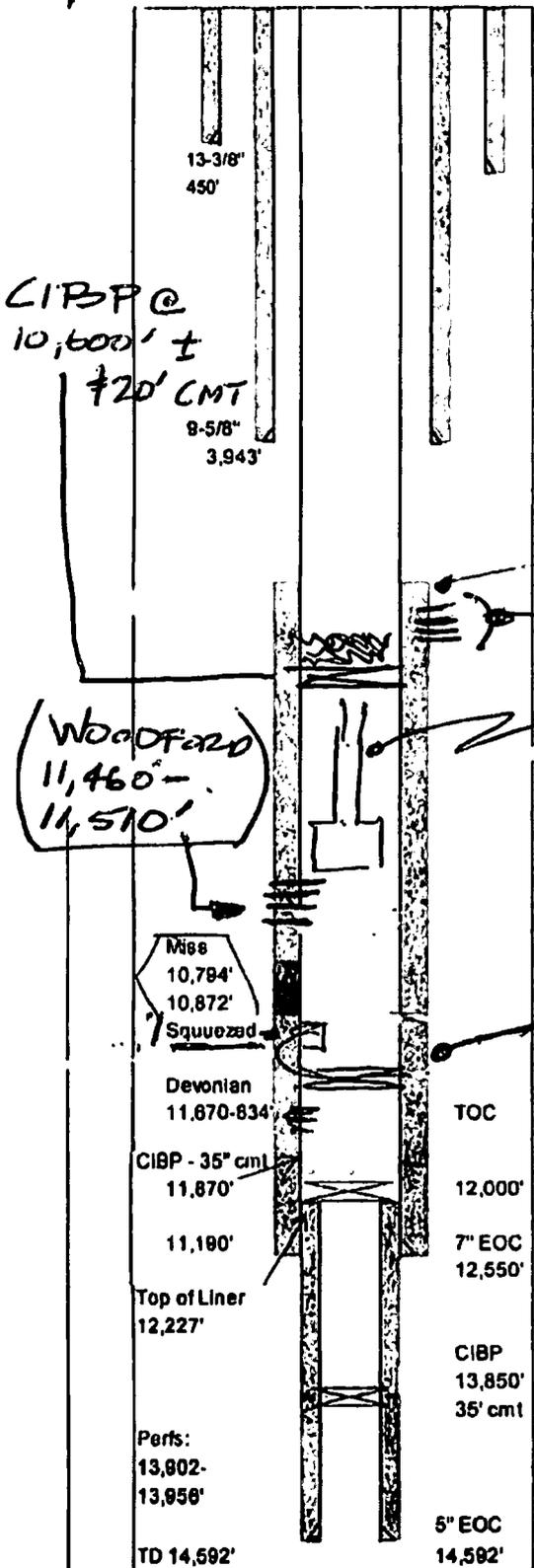
Perforation Record Mississippian 10,794-820', 10,824-838', 10,848-872'

McKee - 13,902-30', 13,936-44', 13,950-66'

Devonian Perforations - 11,670'-720', 11,740-760', 11,784-834'

Woodford Perf 11460 - 11510
5000 gal acid Frac'd w/ 595,000 gal water
174,250 # 40/70/sd
270,000 # 100 mesh sd.

• PROPOSED PERFS:
 ± 6400' - 6500' DELAWARE SANDS



(PROPOSED)
 FISH:
 At ± 10,600'
 13 JOINTS
 27# & ESP
 CIBP @
 11600' CAP w/
 Completion 35' CMT.

Perfs:
 13,902-
 13,956'
 TD 14,592'

5" EOC
 14,592'

Daily Completion - Workover Report

Well Name: SVU 221
Field: POGO
AFE No: _____ 0 **AFE Amount:** \$ _____ -
Purpose: PULL ESP
Rig Contractor: Joe's Roustabout & Well Servicing **Operator:** Juan
Present Operation: PUMP STUCK FREE POINT
Comp Days: _____ **Workover Days:** _____ 1
Original PBTD: _____ **New PBTD:** _____
Orig. Open Perfs: _____
New Perfs: _____

Date: _____
Safety Mtg: _____
WI % _____
Pusher: _____
Well Test Date: _____
BOPD: _____
BWPD: _____
MCFPD: _____

Daily Costs: \$ _____ 4,527.00 **Prior Cum Cost:** _____

CUM COST

Activity:
 Drove to location held 5 in safety meeting open BOP, ESP was stuck worked the stuck pump and parted L-80 tubing approx. 60" below surface. Left 60' #4 flat cable above the fish top and approx 1ft of tubing above collar. Neck down to 2" ID at the part. Fished cable to approx 52 ft TIH with overshot latched onto fish @ 60 ft from surface, changed BOP rams from ESP to reg tub rams SDFTN.

Expense Breakdown
Bits
BOP Rental
Cementing
Chemical - Jacam
Coil Unit
Consultant
Downhole Pump
Downhole Rentals
Drill Motor
Flowback
Forklift
Hot Oiler
Hot Shot
Kill Truck
N-UP SERVICE
PKR Service
Pumping Unit
Reverse Unit
Rods
Roustabout
Stimulation
Surface Rentals
Tbg Testing
Trucking
Tubing
Vac. Truck
Well Equip.
Wellhead
Wireline Service
WO Fluids
Workover Rig
Swab Cups
Oil Saver Rubbers
H2S Equipment
Swab Unit
Operator
Helper
Misc.
DAILY TOTAL

Total Load (bbls): _____

Swab (hrs): _____

Daily Completion - Workover Report

Well Name: SVU 221
Field: POGO
AFE No: 0 **AFE Amount:** \$ -
Purpose: fish stuck pump/tbg
Rig Contractor: Joe's Roustabout & Well Servicing **Operator:** Juan
Present Operation: _____
Comp Days: _____ **Workover Days:** _____
Original PBDT: _____ **New PBDT:** _____
Orig. Open Perfs: _____
New Perfs: _____
Daily Costs: \$ 29,000.00 **Prior Cum Cost:** \$22,327.00

Date: _____
Safety Mtg: _____
WI % _____
Pusher: _____
Well Test Date: _____
BOPD: _____
BWPD: _____
MCFPD: _____

Cum Cost

Activity:
 AOL 6:30 am. TP & CP 0#. Trip in with second 1" split shot. Fire at same coupling at 7310'. Parted this time. Wait on spooler. Pull out of hole with tubing and cable. Some bent tubing. Coupling parted very close to cut. Fish top should be clean but split. SDFN. Will run 2 1/16" on 2 7/8 prod tubing Monday.

Expense Breakdov
Bits
BOP Rental
Cementing
Chemical - Jacam
Coil Unit
Consultant
Downhole Pump
Downhole Rentals
Drill Motor
Flowback
Forklift
Hot Oilier
Hot Shot
Kill Truck
N-UP SERVICE
PKR Service
Pumping Unit
Reverse Unit
Rentals
Roustabout
Spooler
Surface Rentals
Tbg Testing
Trucking
Tubing
Vac. Truck
Well Equip.
Wellhead
Wireline Service
WO Fluids
Workover Rig
swab cups
swab rig
BRIDLE
Misc.
DAILY TOTAL

Total Load (bbls): _____

Swab (hrs): _____

