

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. 30-015-22841
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LITTLE SQUAW COM
8. Well Number 002
9. OGRID Number 228937
10. Pool name or Wildcat DUBLIN RANCH; ATOKA (GAS)

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Matador Production Company	
3. Address of Operator 5400 LBJ Freeway Ste 1500 Dallas, TX 75240	
4. Well Location Unit Letter N : 660 feet from the SOUTH line and 1980 feet from the WEST line Section 27 Township 22S Range 28E NMPM County EDDY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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

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

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.

11/15/24: MIRU P&A Package.
 11/18/24: Kill well.
 11/19/24: NU & Test BOPs.
 11/20/24: POOH w/ tubing.
 11/21/24 - 11/23/2024: TIH & drillout CIBP previously set @ 11,800', continue cleanout to 12,028' TM.
 11/25/24: RIH & set CIBP @ 12,000' WLM.
 11/26/24: TIH & tag CIBP @ 11,984' TM; Spot 30 sks Class H cmt on CIBP.
 12/3/24: TIH & tag TOC @ 11,617' TM.
 12/4/24: RIH & set CIBP @ 11,375' WLM; TIH & tag CIBP @ 11,349' TM; Circulate wellbore full of MLF; Attempt to pressure test casing, failed test; Spot 30 sks Class H cmt on CIBP.
 12/5/24: RIH & tag TOC @ 11,087' WLM; Ran CBL to surface & reported cement up to 10,740' & (6,675' - 7,750'), submitted CBL to OCD permitting; TIH with packer and located casing integrity issues from 4,237' - 4,333' TM.
 12/6/24: TIH & tag TOC @ 11,097' TM; Spot a 50 sk Class H cmt balanced plug @ 11,097'; RIH & perf @ 9,680' WLM.
 12/9/24: TIH w/ packer & attempt to establish injection, no success; TIH & spot a 25 sk Class H cmt balanced plug @ 9,730' TM.
 12/10/24: TIH & tag TOC @ 9,426' TM; PU & spot a 25 sk Class C balanced plug @ 7,390' TM; TIH w/ packer & squeeze 290 sks Class C cmt through casing issue (4,237' - 4,333' TM).
 12/11/24: TIH & tag TOC @ 2,731' TM; RIH & perf @ 2,725' WLM; TIH w/ packer & squeeze 200 sks Class C cmt.
 12/12/24: TIH & tag TOC @ 2,167' TM; Pressure test casing to 600 psi for 30 minutes, good test; RIH & perf @ 550' WLM; Establish circulation to surface in both intermediate strings, squeeze Class C cmt to surface + into formation (300 sks Class C cmt total pumped).
 12/13/24: Cut off wellhead; Verified cement to surface in all casing strings; Install Dryhole Marker; Fill cellar & back drag location.
 Spud Date: 3/31/1979
 Plug Date: RDMO: 12/12/24
 NMOCD Inspector: David Alvarado/Bobby Trujillo

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 Brett Jennings TITLE Regulatory Analyst DATE 12/17/2024

Type or print name Brett Jennings E-mail address: Brett.Jennings@matadorresources.com PHONE: 972-629-2160

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

11/15/24: MIRU P&A Package.

11/18/24: Kill well.

11/19/24: NU & Test BOPs.

11/20/24: POOH w/ tubing.

11/21/24 - 11/23/2024: TIH & drillout CIBP previously set @ 11,800', continue cleanout to 12,028' TM.

11/25/24: RIH & set CIBP @ 12,000' WLM.

11/26/24: TIH & tag CIBP @ 11,984' TM; Spot 30 sks Class H cmt on CIBP.

12/3/24: TIH & tag TOC @ 11,617' TM.

12/4/24: RIH & set CIBP @ 11,375' WLM; TIH & tag CIBP @ 11,349' TM; Circulate wellbore full of MLF; Attempt to pressure test casing, failed test; Spot 30 sks Class H cmt on CIBP.

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12/9/24: TIH w/ packer & attempt to establish injection, no success; TIH & spot a 25 sk Class H cmt balanced plug @ 9,730' TM.

12/10/24: TIH & tag TOC @ 9,426' TM; PU & spot a 25 sk Class C balanced plug @ 7,390' TM; TIH w/ packer & squeeze 290 sks Class C cmt through casing issue (4,237' - 4,333' TM).

12/11/24: TIH & tag TOC @ 2,731' TM; RIH & perf @ 2,725' WLM; TIH w/ packer & squeeze 200 sks Class C cmt.

12/12/24: TIH & tag TOC @ 2,167' TM; Pressure test casing to 600 psi for 30 minutes, good test; RIH & perf @ 550' WLM; Establish circulation to surface in both intermediate strings, squeeze Class C cmt to surface + into formation (300 sks Class C cmt total pumped).

12/13/24: Cut off wellhead; Verified cement to surface in all casing strings; Install Dryhole Marker; Fill cellar & back drag location.

Spud Date: 3/31/1979

Plug Date: RDMO; 12/12/24

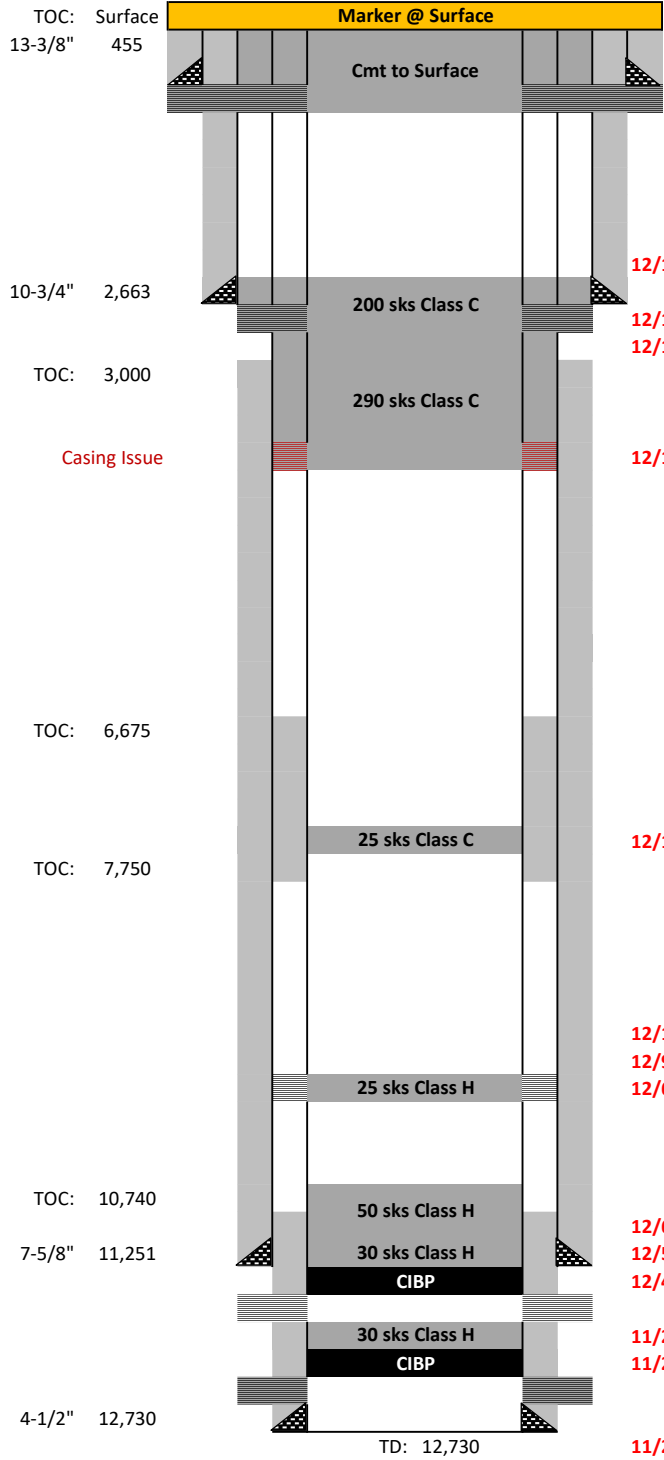
NMOCD Inspector: David Alvarado/Bobby Trujillo

Little Squaw Com #002
660' FSL & 1980' FWL Sec. 27-22S-28E
Eddy County, NM
API: 30-015-22841

Elev:	3,065
KB:	

As Plugged WELLBORE SCHEMATIC

Spud: 3/31/1979



12/13/24: Cut off wellhead; Verified cement to surface in all casing strings; Install Dryhole Marker; Fill cellar & back drag location.

12/12/24: RIH & perf @ 550' WLM; Establish circulation to surface in both intermediate strings, squeeze Class C cmt to surface + into formation (300 sks Class C cmt total pumped).

12/12/24: TIH & tag TOC @ 2,167' TM; Pressure test casing to 600 psi for 30 minutes, good test.

12/11/24: RIH & perf @ 2,725' WLM; TIH w/ packer & squeeze 200 sks Class C cmt.

12/11/24: TIH & tag TOC @ 2,731' TM.

12/10/24: TIH w/ packer & squeeze 290 sks Class C cmt through casing issue.

12/10/24: PU & spot a 25 sk Class C balanced plug @ 7,390' TM.

12/10/24: TIH & tag TOC @ 9,426' TM.

12/9/24: TIH w/ packer & attempt to establish injection, no success; TIH & spot a 25 sk Class H cmt balanced plug @ 9,730'.

12/6/24: RIH & perf @ 9,680' WLM.

12/6/24: TIH & tag TOC @ 11,097' TM; Spot a 50 sk Class H cmt balanced plug @ 11,097'.

12/5/24: RIH & tag TOC @ 11,087' WLM; Ran CBL to surface & reported cement up to 10,740' & (6,675' - 7,750'), submitted CBL to OCD permitting; TIH with packer and located casing integrity issues from 4,237' - 4,333' TM.

12/4/24: RIH & set CIBP @ 11,375' WLM; TIH & tag CIBP @ 11,349' TM; Circulate wellbore full of MLF; Attempt to pressure test casing, failed test; Spot 30 sks Class H cmt on CIBP.

8/16/1979 *Atoka perfs* (11,408'-11,696')

11/26/24: TIH & tag CIBP @ 11,984' TM; Spot 30 sks Class H cmt on CIBP.

11/25/24: RIH & set CIBP @ 12,000' WLM.

8/15/1979 CIBP + 20' cmt (11,780'-11,800')

6/21/1979 ~~Morrow perfs~~ ~~(12,050'-12,668')~~

11/20/24: POOH w/ tubing.

11/21/24 - 11/23/2024: TIH & drillout CIBP previously set @ 11,800', continue cleanout to 12,028' TM.

11/15/24: MIRU P&A Package.

11/18/24: Kill well. 11/19/24: NU & Test BOPs.

	Casing Information					
Section	Hole Size	Casing Size	Type	Weight (lb/ft)	Joints	Depth Set
Conductor	26"	20"				30
Surface	17-1/4"	13-3/8"	K-55 STC R-3	54#		455
Intermediate 1	12-1/4"	10-3/4"	K-55 STC R-3	40.5#		2,663
Intermediate 2	9-1/2"	7-5/8"	S-95, N-80	26.4#, 29.7#, 33.7#	294	11,251
Production	6-3/4"	4-1/2"	S-95, N-80	11.6#	324	12,730

	Cementing Record		
Section	Type	TOC	Date Run
Surface	550 sks CI C	Surface	4/1/1979
Intermediate 1	550 sks HAL Lite x 200 sks CI C	Surface	4/8/1979
Intermediate 2	1600 sks Trinity x 300 sks CI H	3,000	5/3/1979
Production	250 sks CI H	10,740	6/5/1979

Formation Tops	
Top of Salt	500
Base of Salt	2,375
Delaware	2,675
Bone Springs	7,340
Wolfcamp	9,630
Pennsylvanian	11,100
Strawn	11,200
Atoka	11,260
Morrow	11,735
Mississippian	12,630

	Perforation Information			
Date	Formation	Depth	Squeezed	Treatment
8/16/1979	Atoka perms (1 spf, 49 holes)	(11,408'-11,696')		3.25k gal 7.5% acid
6/21/1979	Morrow perms (1 spf, 47 holes)	(12,050'-12,668')	(12,370'-12,375') - 75 sks	14k gal 7.5% acid

12/3/24: TIH & tag TOC @ 11,617' TM.

Date: 12/16/2024

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 412719

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 412719
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Clean Location in accordance with 19.15.25.10 NMAC.	12/31/2024
gcordero	Submit C-103Q within one year of plugging.	12/31/2024