Submit 1 Copy To Appropriate District Office <u>District 1</u> - (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 <u>District 11</u> - (575) 748-1283	State of New Mexico Energy, Minerals and Natural Reso OIL CONSERVATION DIVIS	WELL API NO.
811 S. First St., Artesia, NM 88210 <u>District III</u> - (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> - (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 27605	1220 South St. Francis Dr. Santa Fe, NM 87505	5. Indicate Type of Lease         STATE       X         FEE
87505 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH		<ul> <li>N/A</li> <li>7. Lease Name or Unit Agreement Name</li> <li>Melissa</li> </ul>
PROPOSALS.) 1. Type of Well: Oil Well 🔯 G	8. Well Number 001	
2. Name of Operator Dakota Resources Inc (I)		9. OGRID Number 5691
3. Address of Operator 4914 N Midkiff Rd, Midland, TX 797	10. Pool name or Wildcat East Morton (Wolfcamp)	
4. Well Location		
Unit LetterO:6	60feet from theS line an	d1980feet from theEline
Section 34	Township 14S Range	35E NMPM County Lea
	11. Elevation (Show whether DR, RKB, R 3998	r, GR, etc.)
12. Check Ap	propriate 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	COMMENCE DRILLING OPNS. P AND A	
PULL OR ALTER CASING 🔲 MULTIPLE COMPL 🔲	CASING/CEMENT JOB	
CLOSED-LOOP SYSTEM		
OTHER: X Add Perfs to existing interval and Stimulate	OTHER:	

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.

Dakota Resources will add perforations to the 3 existing upper zones from 10,129' - 10184' and then acid stimulate this interval. Additionally the RBP that was set after stimulating the lower zone in 97' will be retrieved.

Refer to attached procedure and wellbore diagram for additional information.

Estimated Start date: 8/31/2015

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

SIGNATURE Joe BC Jour	TITLE OPERATIONS MANAGER	DATE
Type or print name <u>Joe Bab Janes</u> For State Use Only	E-mail address: <u>b_@dakatares</u>	<u>сот</u> рнопе: <u>432 697 34</u> 20
APPROVED BY:	TITLE Petroleum Engineer	DATE 08/14/15

AUG 2 0 2015

## Melissa 1 (Acid Job)

## Prior to MIRU:

Confirm Anchors are tested Hot oil down csg w/ 75bbls hot oil using 1(gpt) surfactant for wellbore cleanup of paraffin and iron

Let the well pump back before starting workover Spot and load frac tanks (1 flowback tank 1 fresh water tank) Acid for the job will be used from transports

## Procedure:

- 1. MIRU pulling unit
- 2. ND WH
- 3. POOH with SR's and pump, send pump to shop
- 4. SD for night
- 5. NU BOP to 7" WH so it will be possible to get 7" TAC out of well.
- 6. Unseat TAC
- 7. RIH to tag btm, report depth of tag to determine potential fill on RBP(need 4-5 extra jnts 2-3/8" tbg)
- 8. POOH LD extra tbg (inspect ID of tbg for paraffin, if paraffin is found tbg should be cleaned w/solvent before using it for the acid job.
- 9. Send TAC to shop
- 10. SD for night
- 11. RUWL and RIH w/ 3-1/8" guns using premium charges to re-perf
- 10129' 10139', 3spf (33 holes), 0.4" diameter
- 10166' 10171', 3spf (18 holes), 0.4" diameter
- 10176' 10184', 3spf (27 holes), 0.4" diameter
- 12. SD for night
- 13. MU 7" x 2-3/8" Pkr on 2-3/8" tbg, test tbg in hole to 6k above slips. RIH to execute acid job across perfs.

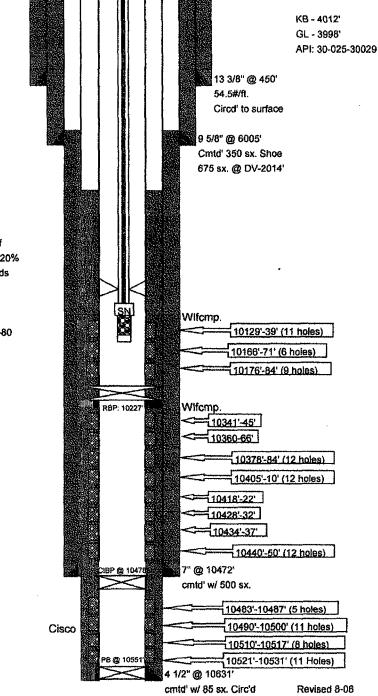
Set Pkr @ 10,110', monitor pressure on annulus during job.

- 14. RU acid pump truck test lines and hold safety meeting
- 15. Pump 8000 gal NEFE 20% HCl ball job with 250 perf balls spread throughout job (Pump at max rate below 4,000psi).
- 16. Drop 50 perf balls every 1200 gal pumped.
- 17. Shut in well for 12 hrs

- 18. Open well and swab to evaluate well performance for 2 days
- 19. Unseat Pkr and RIH to retrieve RBP at 10,227'.
- 20. POOH, LD 7" x 2-3/8" RBP
- 21. MU Bull Plug, Mud Anchor, Mother Hubbard gas separator, SN, etc and RIH to set in 7" above 4-1/2" liner.
- 22. SN will be at 10,220'.
- 23. Set TAC at 10,220'(need 4 extra jnts 2-3/8" tbg)
- 24. SDN
- 25. Run Pump and SRs (have tech respace pump)
- 26. Return to production
- 27. RDMO

Melissa #1

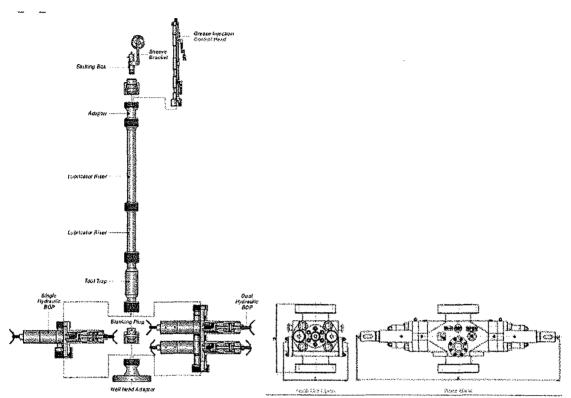
660' FSL & 1980' FEL (unit O) Sec. 34, T-14-s, R-35-E NMPN Lea Co. NM, Eas Morten Wolfcamp Field



Oct-87 Drilled by Kaneb Energy Co. Oct-87 Drilled by Kaneb Energy Co. Jan-97 Dakota Purchased Mar-97 WO CIBP Cisco/ Open add'l Wifcmp & acidize. Prior (P) 7bo + 7bw + 60mcf After (P) 70bo + 1bw + 100mcf 10129'-84' tough BD-2.5M gal 20% Flow well 30 days - pump & rods BHT - 146 deg. F. by DST BHP Max Meas'd = 2327# Extra P\* = 2551 # 170 md/ft. Apr-97 326' jts. 2 3/8" EUE, 4.7#/ft. N-80 SN @ 10,101.04' 1' slotted nipple TAC 12M Ten @ 10103.24 27' 2 7/8" Gas Seperator EOT = 10,133.30' Oct-05 123 - 7/8" rod 258 - 3/4" rod 24 - 7/8" rod Added 2 jts. Tbg. 63.90' 1 - 8 7/8" sub. EOT = 10197.2' Aug-06 pump change 2x11/4x16x20'RHBC pump 24-7/8" rods 257-3/4" rods 122-7/8" rods April-08 pump change 2x11/4x14x20'RHBC pump 24-7/8" rods 258-3/4" rods 123-7/8" rods

RLM

## **Proposed Blowout Prevention Program**



A 3000 psi BOP nippled up to the 7" casing will be utilized while perforating and again while running the completion string in the hole. All equipment will be tested to 1000psi before perforating and before opening the well head to run the completion string. The test will be logged in the report.