

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised March 25, 1999

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.)		WELL API NO. 30-025-35666
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator David H. Arrington Oil & Gas, Inc		6. State Oil & Gas Lease No. 28833
3. Address of Operator P.O. Box 2071, Midland, Texas 79703		7. Lease Name or Unit Agreement Name: Mustang Midge "28"
4. Well Location Unit Letter <u>H</u> : <u>1980'</u> feet from the <u>North</u> line and <u>660'</u> feet from the <u>East</u> line Section <u>28</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea County		7. Well No. 1
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3991'		8. Pool name or Wildcat Shoebar Atoka Gas

11. 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 COMPLETION ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
 CASING TEST AND CEMENT JOB ☐
 OTHER: Plugback to the Atoka Brunson Formation ☒

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Plugback to the Atoka "Brunson" Formation

12/08/01- Blow TP dwn to 0 in 30 mins. Left well open to test tank.

12/10/01- Pmp 65 bbls 7% KCL wtr mixed with lo surf dwn tbg. ND WH & NU BOP. Release pkr & tally out of hole with tbg & pkr. GIH with 4.24" OD Alpha "Big Boy" CIBP & set @ 12,890'. Cap w/20' cmt from 12,890' - 12,870'.

12-11-01- Perf Atoka "Brunson" Sand 12,528'-12,542' with 4 JSPF = 56 holes using expendable hollow carrier (predator) 9' of stim sleeve, 32 gm .47" EHD, 36.5" penetration. GIH with 5 1/2" Arrowset 1-X pkr on 2 7/8" N-80 tbg. ND BOP. Set pkr @ 12,429.52' NU tree. Load 5 1/2" csg with 5 bbls 7% KCL wtr & pressure to 900 psi- OK. Swab.

12/12/01- Swab well. RU Guardian Tree Saver & Halliburton. Pressure 5 1/2" csg to 500 psi. Pressure test lines to 9000psi. Acidize Atoka Brunson sand 12,528'- 12,542' dwn 2 7/8" tbg with 3000 gals Clay - Safe H with 1000 SCF N2/bbl. Drop 4 BS's every 2.5 bbls for a tot of 100 BS's. RD Guardian Tree Saver & RD Halliburton. RU Pacific Process System Testers.

12/13/01- RIH with press bomb. SWI for buildup.

12/18/02- PPS set pressure recorder to monitor SITP.

1-02-02- Prepare for Frac. ND WH & NU BOP. Release on-off tl from pkr & start out of hole with tbg.

1/03/02-Finish POOH with tbg & on-off tool. Test 5 1/2" x 2 7/8" T-2 on-off tool, 2 7/8" x 3 1/2" x-over, 3 1/2" SN to 9000 psi. Test tbg to 9000 psi above slips.

***SEE ATTACHED**

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

SIGNATURE Chuck Sledge TITLE Engineer DATE 3/6/02

Type or print name Chuck Sledge

Telephone No. (915) 682-6685

(This space for State use)

APPROVED BY PAUL F. KAUTZ TITLE PETROLEUM ENGINEER DATE MAR 22 2002

Conditions of approval, if any:

Cont'd C-103: Page 2

Well API # - 30-025-35666

Lease Name – Mustang Midge “28” #1

Pool Name – Shoebar Atoka Gas

12. Describe proposed or completed operations.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1-04-02-	Test in hole with tbq to 9000 psi. Set frac tanks.
1-05-02-	Pickle tbq w/500 gals 15% HCL with 1 gallon Losurf 300 & 1 gallon HAI-85m followed by 96 bbls 7% KCL wtr. Reverse acid out tbq w/130 bbls 7% KCL wtr. Add 3 ½" x 10' N-80 sub & test to 9000 psi. Latch on to Arrow Set 1-X pkr @ 12,422'. ND BOP. NU FMC 3 ½" 5000 psi tree w/25,000 lbs compression on pkr. Pressure 5 ½" annulus to 2000 psi-OK. Swab to 5500'.
1-06-02-	Swab tbq to 9500'. Bail fill off blanking plug @ 12,438'. REC equalizing prong. Swab tbq to 11,400'.
1-07-02-	Made chemical cut on 2 7/8" x 8' sub @ 12,435' to remove 2.25 'R' nipple and blanking plug. Spud down on 'R' nipple. Made Jet cut @ 12,434' & spud down on 'R' nipple. Install Halliburton WH isolation tool. Pressure 5 ½" csg to 1500 psi. CO2 Foam Frac Atoka zone @ 12,528' - 12,542' down 3 ½" N -80 tbq as follows: Stage 1: 780 bbls 70 Quality pad - 6170 psi @ 8.8 BPM Stage 2: 459 bbls 65 Quality Foam w/.5# 20/40 Sintered Bauxite - 8270 psi @ 10.9 BPM Stage 3: 82 bbls 64 Quality Foam w/1.0# 20/40 Sintered Bauxite - 8395 psi @ 11.2 BPM Stage 4: 119 bbls 63 Quality Foam w/1.5# 20/40 Sintered Bauxite - 8408 psi @ 11.6 BPM Stage 5: 169 bbls 62 Quality Foam w/2.0# 20/40 Sintered Bauxite - 8388 psi @ 11.6 BPM Stage 6: 74 bbls 61 Quality Foam w/2.5# 20/40 Sintered Bauxite - 8481 psi @ 11.0 BPM With 2.1# 20/40 Sintered Bauxite on perms. Elect to flush 3 ½" tbq due to rapid increase in pressure. Flush 3 ½" tbq w/56 bbls KCL wtr to 6400'.
1-08-02-	Jet down to 12,800' & jet hole clean @ 12,800' w/no sand returns. Cut fluid & jet tbq dry. POOH jetting N2. SWI w/750 psi. Job complete @ 5:00 a.m., 1/9/02.
1-09-02-	Set FSG blanking plug in 2.31" "F" nipple @ 12,422'. Blow down 3 ½" tbq. Ld 3 ½" tbq w/85 bbls 7% KCL wtr. Pressure test blanking plug to 500 psi, held OK. ND tree & NU BOP.
1-10-02-	GIH w/5 ½" x 2 7/8" T-2 on-off tool & 386 jts of 2 7/8" N-80 tbq.
1-11-02-	GIH w/stand 2 7/8" tbq. Left bottom of tbq 1' above blanking plug. Pmp 130 bbls 7% KCL wtr mixed w/pkr fluid. Did not break circulation. Latch onto pkr. Pmp 10 bbls dwn 2 7/8" tbq & pressure 2 7/8" tbq to 1000 psi. Pmp dwn 5 ½" csg w/40 bbls & pressure to 1000 psi. Pressure leaked off to 500 psi in 30 secs. Release 2 7/8" tbq from pkr. Broke circulation w/2 bbls @ 300 psi 1 ½ BPM rate. Pmp a total of 110 bbls. Latch onto pkr & pressure to 1000 psi. Leak off to 0 in 1 minute. Pump in at ½ BPM @ 900 psi. ND BOP & NU WH w/16 points compression on pkr.
1-12-16-02-	Swab & recover blanking plug @ 12,422'.
1-17-20-02-	Swab & testing well.
1-21-02-	Prep to turn well down Dynegy Pipeline. Open well to pit for 1 hr. Turn to Dynegy sales line.
1-24-02-	Unload and lay 2 7/8" gas line to Dynegy low pressure system.
1-25-02-	Key complete 2 7/8" gas line to Dynegy low pressure system. Wait on Dynegy to finalize tie in.
1-30-02-	SWI & made gas sales tie into Dynegy low pressure system. Two hr SITP 550 psi. Open well to sales.