

Submit 3 Copies To Appropriate District
Office
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 June 10, 2003

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. 30-015-32806
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other P&A		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Tom Brown, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P O Box 2608, Midland, TX 79702		7. Lease Name or Unit Agreement Name Crawford 27
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>North</u> line and <u>1310</u> feet from the <u>West</u> line Section <u>27</u> Township <u>24S</u> Range <u>26E</u> NMPM County <u>Eddy</u>		8. Well Number 004
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3341 GR		9. OGRID Number 023230
		10. Pool name or Wildcat White City, Penn (Gas)

RECEIVED

OCD-ARTESIA

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please see attached daily activity of the Re-Enter & Re-Plug of this well.

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

SIGNATURE Diane Kuykendall TITLE Operations Asst/Tech DATE 3/15/04

Type or print name Diane Kuykendall E-mail address: dkuykendall@tombrown.com Telephone No. 432-688-9773
(This space for State use)

APPROVED BY [Signature] TITLE Field Supervisor DATE NOV 16 2005
Conditions of approval, if any:

TOM BROWN, INC.
Crawford 27 #4
Re-Plug Well
Sec 27, T24S, R26E
Eddy County, New Mexico

- 2/16/04 Dig out 20" x 13 3/8" x 9 5/8" csg found LEL levels @ 3% on 13 3/8" x 9 5/8" & 200 % On the 9 5/8" csg w/ 0 psi FCP. Hold safety meeting cut plate off of 9 5/8" & cut 20" conductor & 13 3/8" Surf csg & weld on 9 5/8" ext. & 5000 rental WH install blind flange. Close well in @ 3:30 PM 2-16-04. Backfill & MIRU Key PU # 177 Prep to NU BOP & drill plugs AM. Mike Bratcher w/ NM OCD checked on our progress today.
- 2/17/04 MIRUPU, mud tanks, choke manifold, and mud-gas separator. Fill tanks with 10 PPG brine. Well SI 15.5 hrs SICP 10 psi. NU 5K BOP stack test blinds, WH & plugs to 1500 psi. PU 8 3/4" RR MT bit, BS, RIH w/ 1 - 6" DC, 6 - 4 3/4" DC, XO, 3 jts 2 7/8" 10.4# American Open Hole DP. Tag soft cm't @ 223' rotate & wash to 325' circ clean w/ slight show of gas POOH SDON. Prep to continue to drill cm,'t plugs AM. (Did not find a surf plug 1st tag @ 223' FS.)
- 2/18/04 SI 13 hrs SICP 40 psi open BOP continue drilling cm't w/ no fill over night. Rotate & wash soft cm't from 325' to 366'. Drill firm cm't from 366' to 388' hard cm't from 388' to 474' fell through. Had no gas under plug #8. RIH & drill stringers from 644' to 1204' w/ no show of gas. Drill on firm cm't from 1204' to 1235' hard cm't 1235' to 1298' RIH to 1329'. Had no gas under plug # 7 & circ no gas to surf. Circ clean POOH close BOP SDON prep to continue to drill cm't plugs AM.
- 2/19/04 SI 13 hrs SICP 60 psi. Open BOP RIH w/ 8 3/4" bit drill cm't stringers from 1727' to 1764'. Drill # 6 plug from 1764' to 1835' found no gas. RIH to 1861' circ clean. RIH tag @ 3651' drill stringers to 3682'. Circ clean w/ no gas shows. AS requested by NM OCD. Pulled off bottom pressured 9 5/8" csg to 550 psi & monitored SI pressures for 2 hrs as follows.
- | | |
|---------|----------------|
| 15 min | 550 to 540 psi |
| 30 min | 540 to 520 psi |
| 45 min | 520 to 510 psi |
| 60 min | 510 to 485 psi |
| 75 min | 485 to 475 psi |
| 90 min | 475 to 460 psi |
| 105 min | 460 to 450 psi |
| 120 min | 450 to 440 psi |
- Bleed well down to 0 psi. close well in for overnight SIPBU up as directed by N M OCD.
- 2/20/04 Well SI 12.5 hrs SICP 0 psi. Pressure 9 5/8" csg to 565 psi & hold 2 hrs as directed by OCD 565 to 535 lost 30 psi in 2 hrs. Called Mike Bratcher w/ NM OCD gave him a report told to continue w/ drilling out shoe. RIH & continue to drill cm't stringers from 3777' to 3780'. Drill plug # 5 from 3780' to 3887' (csg shoe @ 3837') RIH to 3903' open hole circ clean. Small show of gas w/ bottoms up. Called OCD gave report to Mike Bratcher told to continue as planed to P&A well. POOH w/ 2 7/8" DP & stand back, LD DC & 8 3/4" bit. Closed blind rams start 2 hr SIBU as directed by ODC @ 4:00 PM. ND annular BOP & RU floor prep to spot plugs AM. 2 hr SIBU was 140 psi open & bleed to 0 psi rec'd dry gas only.

- 2/21/04 Well SI 15 hrs SICP 370 psi bleed to 0 psi. RIH w/ 2 7/8" DP open ended & spot @ 3908'. MIRU Halliburton break circ w/ 11 bbls 10.5 pg mud. Set plugs as follows pumping class "C" + 2% CAC12 @ 14.8 ppg as follows.
Set plug #5 w/ 100 sx from 3901 to 3626' by tag
Set plug #6 w/ 50 sx from 1840' to 1685'
Set plug #7 w/ 50 sx from 1301' to 1146' will tag AM
POOH close well in prep to continue P&A AM.
- 2/22/04 SICP 0 psi. RIH tag plug #7 @ 1194'. POOH w/ EODP, pump 50 sx cement. WOC 2.5 hrs. RIH w/ tag, plug @ 331' FS. Set plug #8 w/ 50 sx from 484' to 331'. DP found cmt top 6' FS. ND BOP, install blind flange, close well in.
- 2/23/04 Well SI 24 hrs SICP 0 psi remove cover flange. Tag cm't 6.5' from surface told to continue to P&A well by Mike Bratcher w/ the NM OCD. RDMO Key PU # 177 release all rental. Dig out csg 7' below GL cut off 9 5/8" csg weld plate on 13 3/8" & 9 5/8" csg. Weld on Dry Hole marker. Back fill, clean location, remove all anchors, back drag location. Well is P&A final report.
- Well plugs are as follows (* plugs drilled & replaced)
 #9)* 157' to Surf w/ 50 sxs class "C" + 2% CAC12 14.8 ppg (tagged w/ DP)
 #8)* 484' to 331' w/ 50 sxs class "C" + 2% CAC12 14.8 ppg (tagged w/ DP)
 #7)* 1301' to 1194' w/ 50 sxs class "C" + 2% CAC12 14.8 ppg (tagged w/ DP)
 #6)* 1840' to 1685' w/ 50 sxs class "C" + 2% CAC12 14.8 ppg
 #5)* 3908' to 3626' w/ 100 sxs class "C" + 2% CAC12 14.8 ppg (tagged w/ DP)
 #4) 5280' to 5180' w/ 30 sxs "C" 14.8 ppg 1.32 yld
 #3) 6300' to 6200' w/ 30 sxs "H" + 0.1% HR7 15.6 ppg 1.18 yld
 #2) 8393' to 8293' w/ 30 sxs "H" + 0.1% HR7 15.6 ppg 1.18 yld
 #1) 10,750' to 10650' w/ 30 sxs "H" + 0.1% HR& 15.6 ppg 1.18 yld

Note: B&H Construction closed reserve pits 1/20/04.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

17 March 2004

Tom Brown, Inc.

P. O. Box 2608

Midland, Texas 79702

Form C-103 Report of Plugging for your Crawford 27 # 4

D-27-24-26

API 30-015-32806

Cannot be approved until an NMOCDD representative has made an inspection of the location and found it to be cleared to comply with OCD rules and regulations. Please check each item in the space provided to indicate that the work has been accomplished and the location is ready for final inspection.

- ☒ 1. All pits have been filled and leveled.
- ☒ 2. Rat hole and cellar have been filled and leveled.
- ☒ 3. A steel marker 4" in diameter and approximately 4' above mean ground level has been set in concrete to mark the exact location of the plugged well. (Marker must have operator name, lease name, well number and location including quarter/quarter section or unit letter, section, township, range and API well ID number permanently welded, stamped or otherwise engraved into the metal marker.)
- ☒ 4. The location has been leveled as nearly as possible to original top ground contour and has been cleared of all junk and equipment.
- ☒ 5. The dead men and tie downs have been cut and removed.
- ☒ 6. If a one well lease or last remaining well on lease, the battery and burn pit locations have been leveled and cleared of all junk & equipment.
- ☒ 7. All environmental concerns have been addressed as per OCD guidelines.

The above are minimum requirements and no plugging bond will be cancelled until all locations for plugged and abandoned wells have been inspected and Form C-103 approved.

When all of the work outlined above has been done, please notify this office by completing, signing and returning this letter to us so that our representative will not have to make more than one trip to the location.

I certify that the above work has been done and the above-mentioned lease is ready for OCD inspection and approval.

Name _____

Title _____


Van Barton
Field Rep. II