

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
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 May 08, 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. 30-025-22829
1. Type of Well: Oil Well <input checked="" 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 GRUY PETROLEUM MANAGEMENT CO. ATTN: DON ALDRIDGE		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 140907		7. Lease Name or Unit Agreement Name: MALLON "C" STATE
4. Well Location Unit Letter A : 660 feet from the NORTH line and 660 feet from the EAST line Section 20 Township 16S Range 37E NMPM County LEA		8. Well No. 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3820' - GROUND LEVEL		9. OGRID Number
		10. Pool name or Wildcat LOVINGTON PENN NE

12. 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: ☐

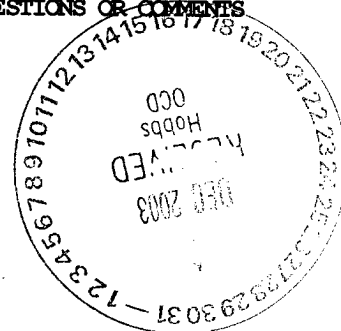
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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.

GRUY PETROLEUM MANAGEMENT CO. REQUESTS APPROVAL TO PLUG AND ABANDON THE SUBJECT WELL PER NMCD SPECIFICATIONS AS PER THE ATTACHED PLUGGING PROCEDURE. IF YOU SHOULD HAVE ANY QUESTIONS OR COMMENTS PLEASE CONTACT DAVID EYLER AT 432-687-3033.

Pump cement through packer and fill w/ cement. Pull packer & tag cement @ top of fish.



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

SIGNATURE David A. Eyler TITLE AGENT DATE 12/26/03

Type or print name DAVID A. EYLER

Telephone No. 432-687-3033

(This space for State use)

APPROVED BY Chris Williams TITLE Dist. Supervisor DATE 12/30/04
Conditions of approval, if any:

Gruy Petroleum Management Company

State "C" #1

A.P.I. #: 30-025-22829

Lease Serial #:

Field: Lovington Penn NE

Location: 660' FNL & 660' FEL, Unit Letter A, Sec. 20, Twp. 16S, Rge. 37E

Lea County, New Mexico

Completion Date: 1981

Total Depth: 11,658' P.B.T.D.:

Casing Data: 13-3/8" 48# @ 377' w/ 360 sxs. – Cement circulated to surface.

8-5/8" 24# & 32# @ 4350' w/ 550 sxs. – TOC = +/-3020'

5-1/2" 17# & 20# @ 11658' w/ 485 sxs. – TOC = +/- 9060'

Tubing Data: +/- 7870' 2-3/8" – Top of fish @ +/- 4201'

Rod Data: +/- 7850' Steel & Fiberglass – Top of fish @ ???

Open Perfs: 11403'-11484'

Remarks: Rods, tubing and casing parted 03/96; Pulled +/- 4061 5-1/2" casing; Top of rod/tubing fish @ +/- 4120'; Pulled one joint of casing that had collapsed down on another. Probably another joint of casing looking up in the same condition.

PXA PROCEDURE

- 1) MIRU workover rig, PXA equipment and 4,000' workstring.
- 2) ND wellhead and NU BOP's; PU 8-5/8" CICR & RIH w/ CICR & tubing to 4000'; Set CICR @ 4000' & mix & squeeze a 200 sx. class "C" cmt. plug below CICR; Sting out of CICR & mix & pump a 40 sx. class "C" cmt. plug on top of CICR @ 4000'; Circulate well w/ PXA mud; POOH w/ tbg. standing back 1900' & laying down the balance.
- 3) RUWL & RIH & perf. sqz. holes in 8-5/8" csg. @ 2150'; POOH & RDWL; PU 8-5/8" pkr. & RIH w/ pkr. & tbg. to 1900'; Mix & sqz. a 75 sx. class "C" cmt. plug @ 2050'-2150'(Salt); Rel. pkr. & POOH w/ tbg. & pkr. & WOC; Remove pkr. & RIH w/ tbg. OE & tag top of cmt. plug; POOH w/ tbg. standing back 200' & laying down the balance; RUWL & RIH & perf. sqz. holes in 8-5/8" csg. @ 450'; POOH & RDWL; PU 8-5/8" pkr. & RIH w/ pkr. & tbg. to 200'; Set pkr. & mix & sqz. a 75 sx. class "C" cmt. plug @ 350'-450'(Fresh water); Rel. pkr. & POOH laying down tbg. & pkr.
- 4) RIH / tbg. OE to 63'; Mix & pump a 20 sx. cmt. surf. plug @ 3'-63'. FOOH w/ tubing. PU & RIH w/ 1" tbg. to 63' in 8-5/8" X 13-3/8" annulus; Mix & pump a 20 sx. class "C" cmt. plug @ 3'-63'; POOH w/ 1" string.
- 5) Dig out and cut off well head 3' B.G.L.; Weld steel plate on top of casings & set dry hole marker.
- 8) RDMO rig and PXA equipment. Clean location.

GRUY PETROLEUM MANAGEMENT CO.

Lovington Penn NE Field
Spudded 10/30/81

STATE C #1

API 30-025-22829

CURRENT COMPLETION

Sherry Reid Carroll 6/11/03

KB: 3833'

CH: -

GL: 3820'

660' FNL & 660' FEL

Sec 20, T-16-S, R-37-E

Unit Letter : A

Lea County, New Mexico

Casing Strings:

? Conductor

13-3/8" (17-1/2" hole), 48#.

@ 377' w/ 360 sx cmt

TOC @ surface - circ

8-5/8" (11" hole), 24 & 32#.

@ 4350' w/ 550 sx cmt

TOC +/- 3020'

5-1/2" (7-7/8" hole), 17 & 20#.

@ 11658' w/ 485 sx cmt

TOC +/- 9060'

Tubing String:

+/- 7870' of 2-3/8" tbg

Top of fish +/- 4201'

(lower than expected)

Rod string:

+/- 7850' of steel & FG rods + pump

Top of fish ???

NOTE: Rods, tbg & csg parted 3/96

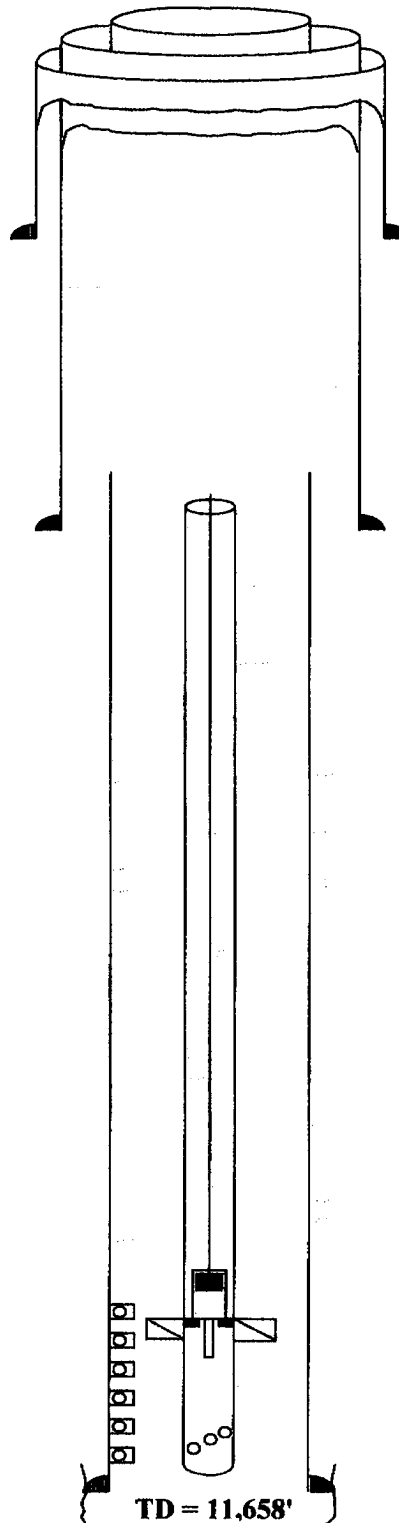
Pulled +/- 4061' csg. TOF +/- 4120'

Pulled one jt that had collapsed down
on another. Probably another in same
condition.

Strawn Perfs:

11403, 09, 15, 17, 43, 45, 58, 61,

11468, 72, 75, 84', 1 spf (1/68)



NR of TAC or tubing below TAC

TD = 11,658'

MRO

MALLON OIL COMPANY

N. E. Lovington

State C No. 1

- Mar. 18, 1996** RU power swivel and rotate tubing and overshot. Drilled down 9 feet. Stopped making hole at 3507'. RIH with 2-1/4" lead block on sandline. Depth-O-Meter showed top of rods at 3345'. Impression showed fiberglass rod body. RIH with 2-5/16" OD Fiberglass rod overshot and 40' of barrel on 132 1" rods with 1-3/8" catcher. Stop going at 3337'. Could not catch fish. Pull up hole and go down again. Tag at 3300', could not get back down to 3337', POH. No fish. POH with tubing and overshot. Had approx. 220' of rods inside tubing. Had to cut rods out of tubing with hacksaw. Grapple was plugged solid with fiberglass shaving. SION. Prep rerun overshot on tubing.
Daily Cost: \$3645.00 Cum: \$16,928.00
- Mar. 19, 1996** RIH 4-11/16" overshot with 2-3/8" grapple, mill control, 4-11/16" overshot extension, on 2-7/8" tubing. Tag fish at 3507'. Pull 80,000# to get fish to start jumping up hole. Hung up 45' up and took 100,000# to pull free. ~~RIH with 4-11/16" oversocket with 2-5/8"-3-1/8" catch, XO, bumper sub, jars, six 3-1/2" DC's, XO (total BHA 196.96'). Tag at 3508'. Suspect parted casing. Could not work overshot into lower casing section. TOOH. TIH with 5-1/2" spear, XO, bumper sub, jars, six 3-1/2" DC's, XO (total BHA 199.23'). Spear into casing at 2289'. Pull 80,000# and set off jars. Casing dragging up hole. Pull all of tubing except for last joint. SIFN. Prep to lay down casing and continue fishing tubing.~~ RIH with 4-11/16" oversocket with 2-5/8"-3-1/8" catch, XO, bumper sub, jars, six 3-1/2" DC's, XO (total BHA 196.96'). Tag at 3508'. Suspect parted casing. Could not work overshot into lower casing section. TOOH. TIH with 5-1/2" spear, XO, bumper sub, jars, six 3-1/2" DC's, XO (total BHA 199.23'). Spear into casing at 2289'. Pull 80,000# and set off jars. Casing dragging up hole. Pull all of tubing except for last joint. SIFN. Prep to lay down casing and continue fishing tubing.
Daily Cost: \$5170.00 Cum: \$22,098.00
- Mar. 20, 1996** Finish POH with BHA. Release spear. RU casing crew and lay down 56 joints of casing. ~~Total of 117-1/2 joints of 5-1/2" casing recovered today and 81-1/2 joints previous total of 117-1/2 joints of 5-1/2" casing recovered 406-11/2'.~~ Two joints split over each other approx. 17' and bottom joint split half way up (appears half of casing way inside 5-1/2" casing and other half was outside). Total of 56 joints recovered today and 81-1/2 joints previous total of 117-1/2 joints of 5-1/2" casing recovered 406-11/2'. ~~Tag at 4120.53'. POH with tubing and BHA, SDFN. Prep to run 4-3/4" tapered mill to dress off top of 5-1/2" casing~~ RIH with 4-11/16" oversocket with 2-5/8" and 3-1/8" catch, XO, bumper sub, jars, six 3-1/2" DC's, XO (total BHA 196.96'). Could not work overshot into 5-1/2" casing at 4120.53'. POH with tubing and BHA, SDFN. Prep to run 4-3/4" tapered mill to dress off top of 5-1/2" casing
Daily Cost: \$3980.00 Cum: \$26,048.00
- Mar. 21, 1996** RIH 4-3/4" tapered mill, jars, DC's, XO, and 128 jts of tubing. Tag at 4113'. rig up swivel. Trickle PW down annulus. Mill down to 4118'. POH. Mill was mushroomed on bottom and wore down on sides of taper. RIH with 4-5/8" shoe, dressed with 3" ID, top bushing with cut rite inside, jars, DC's, XO, and 128 jts of tubing. Tag at 4113'. Rig up swivel. Trickle PW down tubing. Work into 5-1/2" casing. Tag up at 4118.00'. Began milling, mill down to 4123'. POH. Shoe was worn on bottom, but not on ID or top bushing. SIFN. Prep to run another shoe to trim egged 5-1/2" casing and top of 2-3/8" tubing.
Daily Cost: \$8035.00 Cum: \$32,083.00

REJ

MALLON OIL COMPANY
N. E. Lovington
State C No. 1

1825' Recovered.

Mar. 11, 1996 MIRU workover rig. ND well head. TOOH with (73rd FG rod parted pin break). SDFD.
 Daily Cost: \$412.00 Cum: \$412.00

Mar. 12, 1996 TIH with fishing tool and rods, tool slipping off rods. TOOH with rods, lay down fishing tool, swab down tbg, release tubing anchor. TOOH with 34 jts of 2-3/8" tbg to top of parted FG rod, attempt to unseat pump, pull rods in tension, top fiberglass rod parted, tbg parted. TOOH with 10 more jts of 2-3/8" tbg (1825' recovered). Top of rods 95th up, parted body break 8500' tbg with 300' of FG rods above tbg fall to PWD 11038'. TIH with 4" impression block. Impression block indicates csg separation. SDFD.
 Daily Cost: \$2366.00 Cum: \$2,778.00

Mar. 13, 1996 TIH with 94 jts of 2-3/8" tbg, 5 steel 7/8" rods, 68-7/8" FG rods. TOOH lay down rods and tbg. Release rig. SDFD.
 Daily Cost: \$600.00 Cum: \$3,378.00

Mar. 14, 1996 RU Cobra Well Service. Diamond Rental delivered 3 sets pipe racks and catwalk from Mallon's yard. Set out 2-3/8" tubing and old rods. Unload 373 jts used 2-7/8" N-80 tubing. Tally 162 jts tubing. ND 7-1/16" 3000# tubing spool. Prep to pull 5-1/2" casing.
 Daily Cost: \$2215.00 Cum: \$5,593.00

Mar. 15, 1996 PU 5-1/2" spear, PU on 5-1/2" casing. After slips were out, had weight of 38,000#. ~~1000# 5-1/2" casing including cut off landing iron top (1000# 7/8")~~ Install 10" x 3000# BOP, PU 5-1/2" spear on 75 jts 2-7/8" N80 tubing. Tag top of 5-1/2" casing at 2297.22', NOTE: 1000# casing unaccountable. Pull up to 60,000# (45,000# over weight). Had approx. 1-1/2' of stretch for 45,000# of weight gained. Work pipe, release spear. Tally tubing out of hole and retally casing. 1.3' correction on casing only. SDFN. Prep to run impression blocks.
 Daily Cost: \$4420.00 Cum: \$10,013.00

Mar. 16, 1996 PU 7-1/2" lead block tubing. TIH to top of casing at 2297'. TOH. Lead blocks showed perfect picture of 5-1/2" casing collar. TIH with 4-1/2" lead block to find top of rods to approx. 3278'. Felt light contact. POH. Only marks on blocks were from working into 5-1/2" casing at 2297'. TIH with 4-11/16" OD overshot with grapple for 2-3/8" tubing body. Tag top of rods at 3477'. Attempt to work down over fiberglass rods to tubing by rotating tubing and overshot. Worked down to 3491' before tubing tongs got to hot. Feel confident that rods are going into tubing and overshot. SDFD. Prep to PU swivel and continue to work down over rods to grab tubing.
 Daily Cost: \$3270.00 Cum: \$13,283.00

1000# 5-1/2" casing including cut off landing iron top (1000# 7/8")

MALLON OIL COMPANYState C No. 1
Lovington, NE Field

DATE	RODS RECOVERED	TBG RECOVERED	CSG RECOVERED
3/12/96	5 7/8" steel 68 7/8" FG	94 jts 2-3/8" 5' - 95th ft	0 0
3/15/96	103.44' csg unaccountable		61-1/2 jts 2193.78'
3/18/96	5-3/4 7/8" FG Approx. 220'		
3/19/96	18-1/3 7/8" FG Approx. 687'	22-2/3 jts 694.40' Jt avg 30.72' Total 3682.08'	
3/20/96			56 jts 1867.95' Total: 4061.73' Unaccountable csg: 51.27'

Csg top should be at 4061.73' plus slack off

MALLON OIL COMPANY
N. E. Lovington
State C No. 1

RTJ
 KMF

Mar 22, 1996

RIH with 4-3/4" shoe, dressed with 3" tapering down to 2-3/8" ID, top bushing with cut rts inside, jars, DCs XO and 128 jts tbg. Rig up swivel. Trickle water down tbg. Work into 5-1/2" csg top at 4113'. Ream down to where we left off yesterday at 4123'. Mill down to 4139'. Acted like we were milling on tbg. Figured we had milled off 7' of tbg. POOH. Shoe was worn on bottom, but not on ID or top bushing. RIH with same assembly. Work back into top of 5-1/2" csg and tag at 4139'. ~~Mill quit going. POOH. Shoe showed slight~~ Mill quit going. POOH. Shoe showed slight indication of something inside. Bottom was wore out. No marks on top bushing. SIFN.

Daily Cost: \$4635.00

Cum: \$36,718.00

Mar 23 -24, 1996 Shut Down.

Mar 25-27, 1996 Shut down for well evaluation.
 Stand-by Cost: \$300.00

Cum: \$37,018.00

Mar 28, 1996

Lay down, DCS, fishing tools, TBG, 1" rods, ND BOP, NU well head, shut in well, release equipment and rig. Final report.
 Daily Cost: \$2938.00

Cum: \$39,956.00